HONOR Magic V3 5G

User Guide

HONOR

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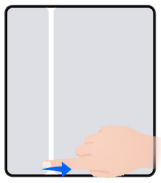
Get Familiar

Commonly Used Gestures

Basic Gestures and Shortcuts

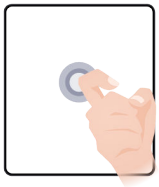
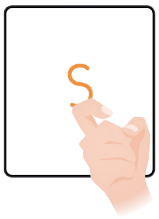
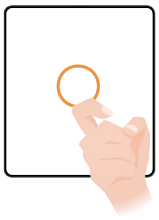
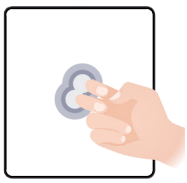
Full screen navigation gestures

Go to **Settings** > **System & updates** > **System navigation** and make sure **Gestures** is selected.

	**Return to the previous screen** Swipe inward from the left or right edge of the screen.
	**Return to the home screen** Swipe up from the bottom edge of the screen.
	**Access multitasking screen** Swipe up from the bottom edge of the screen and hold.
	**Switch apps** • Swipe along the bottom edge of the screen. Before using this function, go to **System navigation** and tap **Settings**. Make sure **Slide across bottom to switch apps** is turned on. • Swipe in an arc along the bottom edge of the screen.

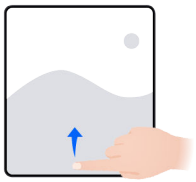
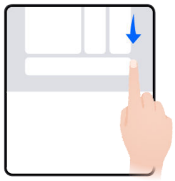
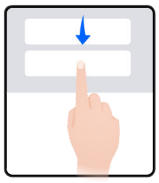
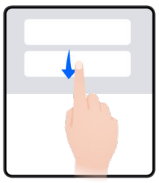
Knuckle Gestures

Go to **Settings** > **Accessibility features** > **Shortcuts & gestures** to enable **Screenshot/ Global Favorites**, **Record screen**.

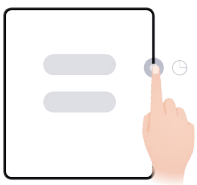
	**Screenshot** Knock twice on the screen with a knuckle to take a screenshot.
	**Scrollshot** Knock and draw an "S" to take a scrolling screenshot.
	**Partial screenshot** Knock and draw an enclosed area to capture part of the screen.
	**Three-finger screenshot** Swipe down with three fingers to take a screenshot.
	**Three-finger Global Favorites** Swipe with three fingers down as shown to activate Global Favorites.
	**Record screen** Knock twice on the screen with two knuckles to start or end a screen recording.

More Gestures

	**Enter home screen editing mode** Pinch with two fingers on the home screen

	**Enable lockscreen quick access panel** While the screen is locked, tap the screen and swipe up from the bottom with one finger
	**Open Control Center** Swipe down from the top right of the screen
 	**Open Notification Center and search** Swipe down from the top middle or left of the screen
	**Open global search page** Swipe down from the center of the screen

Learn about the buttons

	**Power off/Restart** Long press the power button until the **Power off** and **Restart** menus pop up on the phone, tap the corresponding menu.
	**Volume up** Press the volume up button.

	**Volume down** Press the volume down button.
	**Screenshot** Press the volume down button and the power button.

Change Navigation Method

Change the System Navigation Mode

Use gesture navigation

Go to **Settings** > **System & updates** > **System navigation** and select **Gestures**.

You can:

- Return to the parent menu: Swipe inward from the left or right edge of the screen.
- Return to the home screen: Swipe up from the middle of the bottom edge of the screen.
- Access multitasking: Swipe up from the bottom edge of the screen and pause.
- Close a task: In the multitasking interface, swipe up on a task card. Swipe down on a card to lock the task, locked tasks will not be cleared in batches by tapping in the multitasking interface.
- Fast app switching: Swipe across the bottom of the screen in an arc to switch between apps; or go to **Settings**,turn on the **Slide across bottom to switch apps** switch, then swipe across the bottom of the screen.

You can also go to **Settings**, turn on the **Show navigation bar** switch to assist gesture operations using the navigation bar.

Use Three-key Navigation

Go to **Settings** > **System & updates** > **System navigation** and select **Three-key navigation**.

After you enable the Three-key Navigation, you can:

- Tap to go back to previous page or quit an app.
- Tap to return to home screen.
- Tap to enter “Recent tasks” page.

You can also go to **Settings** to have more operations based on your habits:

- Choose a combination of different navigation keys.
- Tap  (if you want the navigation combination to contain it), and open Control Center.

Enhanced Edge Gesture Sensitivity

Enable **Enhanced Edge Gesture Sensitivity** when using a case to widen the areas sensitive to gestures on the sides and top and enhance gesture responsiveness.

Go to **Settings** > **System & updates** > **System navigation**, select **Gestures**, tap **Settings** > **Enhanced Edge Gesture Sensitivity**, and turn on **Enhanced Edge Gesture Sensitivity**.

Use the Navigation Dock to Operate the Phone

Go to **Settings** > **System & updates** > **System navigation** > **More**, and enable **Navigation dock**.

After the Navigation dock button appears, you can:

- Drag the button to your desired position.
- Touch the button to go back.
- Touch and hold the button, then release it to go back to the home screen.
- Touch and hold the button, then swipe left or right to view recent tasks.

Migrate Data from the Old Device to the New Device

Use Device Clone to Move Data to Your New Device

Device Clone lets you quickly and seamlessly move all the basic data (including contacts, calendar, images, and videos) from your old phone to your new phone.

Migrate Data from a Device

1. On your new phone, open the **Device Clone** app. Alternatively, go to **Settings** > **System & updates** > **Device Clone**, touch **This is the new device**, then select old device type.
2. Follow the onscreen instructions to download and install **Device Clone** on your old device.
3. On your old device, open the **Device Clone** app and touch **This is the old device**. Follow the onscreen instructions to connect your old device with your new phone by scanning a code or connecting manually.
4. On your old device, select the data you want to clone, then touch **Transfer** to start cloning.

Device Clone is only available on phones running Android 7.0 or later, iOS 8.0 or later.

Learn about Lock Screen and Unlock

Lock and Unlock Your Screen

Lock Screen

If you do not operate the phone for a period of time, the screen will be locked automatically. You can also manually lock the screen by the following:

- Press the power button.
- Tap **Screen Lock** tool to lock the screen. Here is how to add the tool:
  - Pinch two fingers on the home screen to enter the editing interface, tap **Cards**, slide to the bottom of the card list and go to **Classic widgets** > **Quick widgets**, and add **Screen Lock** to the home screen.

Set the Screen Timeout Period

Go to **Settings** > **Display & brightness** > **Sleep** and select a screen timeout period.

Turn On the Screen

You can turn on the screen in any of the following ways:

- Press the Power button.
- Go to **Settings** > **Accessibility features** > **Shortcuts & gestures** > **Wake screen**, and enable **Raise to wake** or **Double-tap to wake**

Wake Screen

You can wake the screen by the following:

- Press the power button, or
- Go to **Settings** > **Accessibility features** > **Shortcuts & gestures** > **Wake screen** and turn on **Raise to wake**.

Unlock the Screen with Password

Once the screen is turned on, swipe up from the middle of the screen to display the password input panel. Then, enter your lock screen password.

Use Face Unlock

Turn on the screen and align it with your face. Your phone will unlock once your face is recognized.

Use Fingerprint Unlock

Once the screen is turned on, the fingerprint icon will display on the screen. Touch the icon with an enrolled finger to unlock the screen.

Unlock Your Phone with Your Fingerprint

Press an enrolled finger against the fingerprint sensor to unlock your phone.

Display Your Signature on the Lock Screen

Go to **Settings** > **Home screen & style**, touch **Lock screen signature**, then type text to display on the lock screen.

To remove the signature, touch **Lock screen signature** and delete the text.

Launch apps from the lock screen

You can launch common apps, such as Camera, Calculator, and Timer from the lock screen.

- Light up the screen, touch and hold the Camera icon at the lower right corner and swipe up to open **Camera**.
- Light up the screen, swipe up from the bottom edge of the screen to open the quick operation panel, tap an icon to launch the app. This include **Flashlight**, **Calculator**, **Timer**, etc.

Connect to the Mobile Network

Connect to Mobile Data

1. Make sure that mobile data is available on your SIM card.
2. Connect to mobile data using either of the following methods:
   - Swipe down from the top right of the screen to open the Control Center. Turn on **Mobile data**.
   - Go to **Settings** > **Mobile network** > **Mobile data**, and enable **Mobile data**.

To save battery power and mobile data, disable the mobile data service when you don't need it.

Enable 5G

5G, also called 5G network or 5G mobile systems, is the fifth generation of mobile technology. In comparison with 4G, 5G offers higher data transfer speeds and lower latency.

Please confirm if your SIM card and your carrier's 5G mobile network are compatible with each other. If necessary, also contact your provider to enable 5G service in our SIM.

- 5G services are only available in some countries and regions.
- 5G signal and functionalities may be affected by interference due to coverage (geographic location) or frequency interference.

If two SIM cards are inserted to your phone, go to **Settings** > **Mobile network** > **Mobile data** > **More** and enable **Dual SIM 5G**.

Manage SIM Cards

You can enable or disable SIM cards and name them for easier identification.

Enable or Disable a SIM Card

Go to **Settings** > **Mobile network** > **SIM management**, and enable or disable a SIM as needed.

Once disabled, a SIM card cannot be used for calling, messaging, or accessing the Internet.

Name Your SIM Card

You can name your SIM cards for easier identification and management. For example, you could mark one SIM card as "Work" and the other as "Personal".

Go to **Settings** > **Mobile network** > **SIM management**, and touch to edit the SIM card name.

Configure Dual SIM Settings

If your phone has two SIM cards inserted, you can set the default mobile data SIM and the default calling SIM, and enable call forwarding between the two SIM cards.

This feature applies to dual-SIM devices only.

Set the Default Mobile Data and Default Calling SIM Cards

Go to **Settings** > **Mobile network** > **SIM management** and set SIM 1 or SIM 2 as the default mobile data or default calling SIM card.

Enable Call Forwarding Between SIM Cards

After enabling call forwarding for both SIM cards, if incoming calls cannot reach one of the SIM cards, they will be forwarded to the other one.

This feature requires the support of your carrier. For details, contact your carrier.

1. Go to **Settings** > **Mobile network** > **SIM management** > **Call forwarding between SIMs**.
2. Select a call forwarding mode and turn on the corresponding switch.
   Call forwarding between two SIM cards will be enabled when it is configured for both SIM cards.

eSIM

Embedded-SIM (eSIM) is a virtual SIM card that can be used instead of a physical SIM card. An eSIM card works in the same way as a physical SIM card, but occupies no space and can be linked with multiple card numbers. You are free to switch between carriers to find the best deal for you.

- This feature may vary depending on your carrier.
- This feature is only available in some countries and regions.
- This feature may vary by device.

Apply for an eSIM Card

Contact your carrier to apply for an eSIM card.

You need to provide the embedded-SIM ID (EID) information when applying for an eSIM card. This information is related to whether your phone has a built-in eSIM smart chipset. To view this information, go to **Settings** > **About phone** > **EID**. If the EID information is not displayed, it indicates that this feature is not supported on your phone.

- You can apply for multiple eSIM cards, the maximum number of which is determined by the eSIM chipset capacity of your phone. If the number of eSIM cards you apply for has exceeded the limit, you will see a prompt on your phone indicating that you cannot add any more eSIM cards.
- Only one eSIM card can be used at a time.

Add an eSIM Card

1 Go to **Settings** > **Mobile network** > **SIM management**.

If your phone is a dual-SIM device and a physical SIM card is already inserted in SIM 2 slot, you will be prompted to disable SIM 2 when adding an eSIM card. Inserting or removing SIM 2 will not affect the eSIM services.

2 Touch > next to SIM 2. Perform any of the following operations to add the eSIM card:

- Scan the QR code: After you apply for an eSIM card number, the carrier will provide a QR code. After you scan the QR code, your phone will download and install the configuration file, and enable the new eSIM card by default.
- Scan the image: If you cannot use the camera to scan the QR code provided by the carrier (for example, when you are applying for an eSIM card through the carrier's app), save the QR code provided by the carrier as an image. Touch **Select from Gallery** while scanning a QR code, and select the saved QR code image. Your phone will automatically identify the QR code and download and install the configuration file.
- Enter the activation code: Touch **Enter manually** then follow the onscreen instructions to enter the activation code provided by your carrier.

Enable the eSIM Card

Enable an eSIM card if you want to use it again.

On the **SIM management** screen, touch > next to SIM 2. Enable the eSIM card as prompted.

Disable the eSIM Card

If you do not want to use an eSIM card or want to switch to another eSIM card, you can disable it easily.

After an eSIM card is disabled, you cannot use it to communicate with others. However, the monthly fee will not be suspended or stopped. After the eSIM card is disabled, the eSIM card information is still in the eSIM list, and you can enable the eSIM card again.

On the **SIM management** screen, touch > next to SIM 2. Disable the eSIM card as prompted.

If you want to switch SIM 2 to a physical card, touch **Physical SIM**. Your phone will automatically disable the eSIM card.

Some eSIM cards cannot be disabled after being enabled. For details, contact your carrier.

Name the eSIM Card

You can give different names to your eSIM cards, such as "Business" or "Personal".

On the **SIM management** screen, touch > next to SIM 2, then follow the onscreen instruction to edit the name of the eSIM card.

Delete an eSIM Card

You can delete an eSIM card that you no longer use. The deleted eSIM card cannot be restored and will not be displayed in the eSIM list.

Disable the eSIM card before deleting it.

On the **SIM management** screen, touch > next to SIM 2. Follow the onscreen instructions to delete the eSIM card.

- Deleting an eSIM card does not mean that you have canceled the contract with the carrier. The carrier will continue to charge for the eSIM card. To stop charges from being incurred, contact your carrier to deregister the eSIM card service.
- Some eSIM cards cannot be deleted. For details, contact your carrier.

Restore the eSIM Card to Its Factory Settings

- If you select **Reset but keep eSIMs** when restoring your device to its factory settings, the eSIM card can still be used after the device is powered on again.
- If you select **Reset**, the information about the eSIM card will be deleted, and the eSIM card cannot be used anymore. This does not mean that you have canceled the contract with the carrier. The carrier will continue to charge for the card number. To stop charges being incurred, contact your carrier to deregister the eSIM card service.

eSIM card information is your personal data and you should be careful with it.

Share Your Network Connection with Other Devices

Once **Personal hotspot** has been enabled, you can share your mobile data or the Wi-Fi network your phone is currently connected to with other devices.

Share Your Network via Personal Hotspot

Some Wi-Fi networks that require authentication cannot be shared.

Go to **Settings** > **Mobile network** > **Personal hotspot**, and enable **Personal hotspot**. The mobile data or Wi-Fi network connection of your phone will then be shared with other devices.

You can also perform the following for the personal hotspot:

- Set **Device name**.
- Set **Password**.
- Touch **Connected devices** to view the connected devices list and blocklist. Touch a device in the **Connected devices** list to move it to the **Blocklist** list as prompted. You can also remove a device from the list.
- If you are sharing a mobile data network, you can also touch **More** to set **Data limit** and **AP band**.

Share Your Network via Bluetooth

1. Go to **Settings** > **Bluetooth**, and enable **Bluetooth**. Select a device, then follow the onscreen instructions to complete pairing.
2. Go to **Settings** > **Mobile network** > **Personal hotspot** > **More**, and enable **Bluetooth tethering**.
3. On the **Bluetooth** settings screen of the paired device, touch next to the name of your device, then enable **Internet access** to share your network.

Share Your Network via USB

1. Use a USB cable to connect your phone to your computer.
2. On your phone, go to **Settings** > **Mobile network** > **Personal hotspot** > **More**, and enable **USB tethering** to share your mobile data or the currently connected Wi-Fi network.

Enable or Disable Airplane Mode

When taking a plane, you can turn on the Airplane mode according to the requirements of the airline. In the Airplane mode, calling, messaging, or using mobile data on your phone will be banned, but other functions can work normally.

You can enable or disable Airplane mode using any of the following methods:

- Swipe down from the top right of the screen to open the Control Center. Tap to enable or disable **Airplane mode**.
- Go to **Settings** > **Mobile network** and toggle on or off **Airplane mode**.

After you turn on the Airplane mode for the first time, Wi-Fi and Bluetooth on your phone will be turned off automatically.

If allowed by the airline, you can manually turn on or off Wi-Fi and Bluetooth on your phone.

Use VoLTE to Make HD Video Calls

VoLTE (Voice over LTE) is an IP-based data transmission technology. After enabling VoLTE, it can provide you with fast call connection times and high-quality voice and video calls.

Enable VoLTE

Contact your carrier to activate the VoLTE service for your SIM card. If both the primary and secondary SIM card trays of a dual-SIM phone support VoLTE, it can be enabled for both SIM cards.

- This feature may vary depending on your carrier.
- 5G services are only available in some countries and regions.
- Enable **5G** if the 5G network is supported. The VoLTE feature will then be enabled by default.

Make a Video Call

Video calls are only possible when both parties are using VoLTE-activated devices.

1 Open **Phone**, touch the **Contacts** tab at the bottom of the screen, then select the contact you want to call.

2 Touch  to make a video call.

During a voice call, you can touch  to switch to a video call.

Manage Data Usage

Open **System Manager** , then touch **Data usage** to view data usage and manage network access.

View and Manage High Data-consuming Applications

1 In the **Data usage this month** of “Data usage management” interface, you can view the ranking of the data used by each application.

2 Tap on the high data-consuming application to restrict its use of mobile data, roaming data, etc.

Some applications (such as those generated by App Twin) cannot restrict Internet access in the “Data usage management”. Please go to **Settings** > **Apps** > **Apps**, search for the name of the app, and tap **Data usage** to restrict its Internet access.

View and Set the Internet Access for Apps

In the “Data usage management” interface, tap **Network access** and uncheck **Mobile data**, then set high data-consuming apps (e.g. video players) to be used only on Wi-Fi.

Some applications (such as those generated by APP Twin) cannot restrict Internet access in "Data usage management". Please go to **Settings** > **Apps** > **Apps**, search for the name of the app, and tap **Data usage** to restrict its Internet access.

Enable or Disable Smart Data Saver

Enable Smart Data Saver to prevent apps from using mobile data in the background.

1. On the Data usage screen, touch **Smart Data Saver**, then enable it. The  icon will then display in the status bar.
2. If you want to allow unrestricted access to data for some apps even when they are running in the background, toggle on the switches for these apps.

Add Mobile Data Usage Reminders

Add SIM card plan information in **System Manager** and set usage reminders. Then, **System Manager** will remind you of mobile data usage in time.

If your phone supports dual SIM, you can set plans for each card.

1. On **Data usage** page, tap **More data settings** > **Monthly data limit**, and set according to the on-screen instructions.
2. On **More data settings** page, tap **Usage reminders**. You can make the system send reminders or directly cut off Internet access when monthly mobile/roaming data usage exceeds the limit.
3. On **More data settings** page, you can also enable **Lock screen data usage reminder**.

Connect to the Wi-Fi Network

Introduction to Wi-Fi

Connecting to the Internet over Wi-Fi is an effective way to save mobile data. You can also enable Wi-Fi security monitoring to avoid risky hotspots and ensure safe Internet access.

Access Wi-Fi Network

Please be cautious when accessing free Wi-Fi in public places to avoid potential safety hazards such as privacy leakage and property loss.

Enter PIN to connect to Wi-Fi network

1. Go to **Settings** > **Wi-Fi** and turn on **Wi-Fi**.
2. On the setting page, you can connect to a Wi-Fi network by any of the following methods:
   - Tap the Wi-Fi network that you want to connect to under **AVAILABLE NETWORKS**. If an encrypted network is selected, you need to enter the password.
   - Pull down to the bottom of the menu, tap **Add network**, and follow the screen prompts to enter the network name and password to complete the connection.

When the status bar displays , it indicates that the phone is accessing the Internet through Wi-Fi.

Connect via scanning QR code

1 Go to **Settings** > **Wi-Fi** and turn on **Wi-Fi**.

2 Go to the **Wi-Fi** setting page on the phone that shares the network, tap the network that is connected, and get the QR code.

3 Scan the QR code on the phone to be connected to the network and follow the prompts to access the network.

Some encrypted networks may not support connection by code scanning. Please refer to the actual situation.

Transfer Data Using Wi-Fi Direct

You can use Wi-Fi Direct to transfer data between HONOR devices. Wi-Fi Direct allows you to transfer large files to a nearby device more quickly than Bluetooth and without having to pair the devices.

1 On the receiving device, go to **Settings** > **Wi-Fi** and enable **Wi-Fi**.

2 Go to **More settings** > **Wi-Fi Direct** to start searching for nearby devices that have enabled Wi-Fi Direct.

3 On the sending device, touch and hold to select the files you want to share, touch , and select **Wi-Fi Direct**.

These steps may be different if you are sharing files directly from an app.

4 Touch the icon of the receiving device to establish a connection, then share the files.

5 On the receiving device, accept the Wi-Fi Direct transfer request.

Then go to **Files** > **Browse** > **Phone** > **Download** > **Wi-Fi Direct** to view the received files.

Learn about the Home Screen

Explore your home screen

On the home screen, you can:

- Check the status of your phone or view notifications on the status bar at the top of screen.
- Swipe left and right to check apps, on-screen cards, and widgets.

You can pinch with two fingers on the home screen, and go to **Home screen settings** to change the layout style.

Control Center

You can use the phone's shortcut functions or make quick settings in the **Control Center**.

Swipe down from the top right of the screen to open the Control Center. Swipe down from the top middle or left of the screen to open the Notification Center. Swipe left or right on the blank space to switch between them.

Use Shortcut Switches

Tap the shortcut switch to enable or disable its function. Tap & hold on the shortcut switch to quickly enter the setting page of the function (if there is a setting page). For example, tap & hold on **Wi-Fi**, you can directly enter "**Settings** > **Wi-Fi**" setting page.

Slide down the bottom icon of the shortcut switch panel to show more shortcut switches.

Apply AI Suggestions shortcut switch

phone can intelligently sense the usage frequency and scenarios of shortcut switch. At the right time, frequently used shortcut functions can be displayed in the shortcut switch recommendation area to save time searching. As the usage time increases, the recommendations become more and more accurate.

You can also independently edit the shortcut switch recommendation area so that the desired shortcut switches can be permanently displayed in this area.

Customize Control Center

- **Customize AI Suggestions panel and Switch panel**: Tap  > **Edit shortcut switch**, and tap & hold on the shortcut switch icon and drag it to sort, add or hide, and then tap **Done**.
- **Hide or show the device collaboration page of HONOR Connect**: tap  > **Hide MagicRing** (or **Show MagicRing**), to close or show the entrance of the device collaboration page of **HONOR Connect**.

Service cards

Keeping informed with important information and one touch to access frequently used features without opening apps. The multi-style cards distinguish your home screen from others.

Apps supporting service cards have an indicator bar by default at the bottom (go to **Settings** > **Home screen & style** > **Home screen settings** to enable or disable **Show card bar**).

Add service cards by editing the home screen

Pinch two fingers on the home screen to enter the edit screen, tap **Cards**, select **Gallery**, **Weather**, or others, swipe left and right to select your preferred style, tap **ADD TO HOME SCREEN**.

Swipe up app icons to add service cards

Swipe up app icons supporting service cards, unfold service cards (tap other areas to collapse), and tap  in the upper right corner of the card to pin it to the home screen.

Edit Service Cards

Using Notes as an example, you can edit the cards in the following way:

Long press the Notes card and select Edit Card in the pop-up list to select the category of Notes.

Desktop Cards Stack

Drag a card to another one of the same size to create a stack. This feature supports stacking up to 10 cards. Drag a card to a card set containing cards of the same size. The stacked cards are automatically expanded, and you can set the stacking order for the cards. You can also:

- Switch cards: Swipe up or down the stacked cards to view all the cards.
- View cards: Tap a card to view the details.
- Expand cards: You can expand all the cards with a long slide up or down.
- Remove cards: Press and hold a card and then select to remove it.
- Remove a card set: Press and hold stacked cards and select to remove the card set.

Remove service cards

Long press the service card, select **Remove this card** in the pop-up list, then tap **REMOVE** in the confirmation box to remove the card.

Big folders

Store your apps in a big folder. You can access them without having to open the folder, making the home screen more efficient to interact with.

Switch to Large Folder

Press and hold a small folder and tap **Enlarge**.

If there are more than 8 apps in the folder, a cascaded icon will be displayed at the lower right corner.

Enable App in the Large Folder

Tap the app icon in the large folder to enable the app.

Tap the cascaded icon at the lower right corner of the large folder to expand the large folder and view or open more apps.

More Operations for Large Folder

Rename large folders: Long press a large folder to rename it.

Add or remove apps: Open the large folder, tap , and follow the on-screen instructions to add or remove apps.

Switch to Small Folder

Long press the large folder and tap **Shrink** to switch it to a small folder.

App Suggestions

App Suggestions recommend apps that you need for your daily life. Based on your current needs,making it more efficient to access the apps and services.

Enable App Suggestions

App Suggestions card is pre-installed on the home screen by default.

Go to **Settings** > **Assistant** > **AI Suggestions** > **App Suggestions**, make sure the switches of the apps supporting **App Suggestions** are turned on.

Add App Suggestions to the Home Screen

You can select the bigger **App Suggestions** card for more accurate recommendations and a better experience.

Pinch two fingers on the home screen to enter the edit screen, tap **Cards**, and select **AI Suggestions**. Swipe left and select the 2*4 **App Suggestions** card style, then tap **ADD TO HOME SCREEN**. If there is no space on the home screen, **Cards** will be added to another screen.

Stop the app from being recommended

Take **Settings** as an example:

Go to the **AI Suggestions** card on the home screen, long press the **Settings** app until the dialog box appears, and tap **Not interested** > **OK**. The **Settings** app will not be recommended any more.

Personalize Your Home Screen

Tailor your Home screen to suit your needs and preferences. With customized shortcuts for apps and individual app features, access to a wide range of services is just a tap away. Whether it's office tools, video streaming, payment apps, or fitness routines, every scenario is within easy reach. You can also adjust the size of your folders to your liking and express your style.

Expand Quick Access to Atomic Services

1. Long press the desired app icon, then release it to enter edit mode .
2. Drag any corner  to expand quick access to atomic services, such as scanning or displaying payment codes.

3 Tap the desired services to access it instantly.

Dragging can only be done towards empty areas on your screen. Please be aware that some apps may may not support the feature.

Edit Quick Access to Atomic Services

When expanded, long press the card, then tap **Edit shortcuts** to access the following operations:

- Long press a quick access in the **Display** list to adjust its order.
- Drag a quick access from the **Hide** list to Display list, or vice versa, to change its visibility.

Personalize Folder Icon Sizes

Long press a folder icon to enter edit mode , then drag any corner of the icon to change its size and shape according to your preference.

Dragging can only be done towards empty areas on your screen. If there's no empty space around the target folder, you won't be able to enlarge it.

Dock

1 Open **Settings**, search for **Global Taskbar**, and turn it on.

2 On your tablet or unfolded phone, swipe up from the bottom and hold briefly until the Dock appears. The Dock allows you to swiftly launch apps, access split screen, and use floating windows.

Launch Apps From Dock

Dock displays all your apps, including pinned apps and recently used apps.

Tap an app icon in Dock to access the app.

Access Split Screen From Dock

Press and hold an app icon in the Dock, then drag it to either the long edge to enter split screen.

Access Floating Windows From Dock

Press and hold an app icon in the Dock, then drag it to the center screen to enter floating windows.

Learn about Common Icons

Learn About Common Notifications and Icons

The network status icon may vary depending on your region or network service provider. Different products support different functions. The following icons may not appear on your phone. Please refer to the actual situation.

	Connected to 5G network		Connected to 4G network
	Connected to 3G network		Connected to 2G network
	HSPA connected		HSPA+ connected
	Full signal		Roaming
	Data saver enabled		No SIM card
	Hotspot enabled		Connected to hotspot
	Connected to Wi-Fi network		Connected to both 2.4 GHz and 5 GHz Wi-Fi networks
	Automatic network switching through Wi-Fi+		Connected to Wi-Fi 6 network
	No battery		Connected to both 2.4 GHz and 5 GHz Wi-Fi 6 networks
	Charging		Hotspot disconnected
	SuperCharge enabled		Battery low
	Wireless quick charge		Quick charge
	Power Saving mode enabled		Wireless SuperCharge
	Bluetooth enabled		Wireless charge
	Connected to Bluetooth device		Digital Balance enabled on the phone
	More information		Other Bluetooth device battery
	Bluetooth headset battery		Bluetooth hearing aids battery
	Bluetooth speaker battery		Bluetooth stylus battery

	Positioning service enabled		Connected to VPN network
	Connected to earbuds		Eye Comfort enabled
	Ongoing call		Unable to connect to the voice channel. Unable to answer or make calls
	Missed call	HD	VoLTE enabled
	Mute		New message
	NFC enabled		Vibration mode
	Syncing data		Do Not Disturb enabled
	Performance mode enabled		Data sync failed
	Calendar reminder		New email
	Alarm enabled		Blocked calls or messages
	Airplane mode enabled		

View and Disable Notifications

View and Clear Notifications

Check Notifications

When there are any notification reminders, you can unlock the screen, and open the Notification Center by swiping down from the top middle or left of the screen to view the messages.

Clear Notifications.

- If you don’t want to check a notification, you can swipe it right to clear it.
- If there are too many to clear, you can tap on the bottom of the Notification Center to clear them all.

Some system notifications and notifications from apps running in the foreground cannot be cleared.

Do not show notification

To not get disturbed by notifications, swipe left on the notification you want to process, and tap , you can select:

- **USE GENTLE NOTIFICATIONS**
- **DISABLE NOTIFICATIONS**
- **More settings**

- Some system notifications and notifications from foreground apps cannot be closed or delayed.
- Different apps may support different options, please refer to the actual situations.

Set Display Style of Notification Panel

Go to **Settings** > **Notifications & status bar** and set the display style of the notification panel in the **LOCK SCREEN** area.

Adjust the Volume

Adjust Sound Settings

Press a Volume Button to Adjust the Volume

Press the Volume up or down button to adjust the volume.

Switch Sound Mode Via Control Center

1 Swipe down from the top right of the screen to open the Control Center.

2 Tap **Sound**, **Silent**, or **Vibration** to switch between different sound modes.

In the ring mode, the phone plays all sounds.

In the silent mode, the phone mutes ringtones of calls, messages, notifications, and some third-party app reminders. Alarms, communication, music, video, and games are not affected.

In the vibration mode, the phone is muted and vibrates instead, which can prevent you from missing important calls or messages.

You can also go to **Settings** > **Sounds & vibration** to switch between **Sound**, **Vibration**, and **Silent**.

Set the Default Volume

Go to **Settings** > **Sounds & vibration**, and you can then set the volume for the following items:

- **Ringtone volume**

- **Notifications**
- **Alarms**
- **Music, Videos, Games**
- **Calls**

Press the Power Button to Mute Your Device When It Rings

When your phone rings for an incoming call or alarm, you can press the Power button to mute it.

Flip to mute

When you receive a call, flip the phone to mute it.

Before using this feature, go to **Settings** > **Accessibility features** > **Shortcuts & gestures** > **Mute ringtone/Reduce volume** and make sure **Flip to mute ringtone** is turned on.

Look at the Screen to Reduce Volume

When you have an incoming call from your phone, you can adjust the volume of the call by looking at the screen.

Before using this feature, go to **Settings** > **Assistant** > **Smart Sensing**, and make sure that **Glance to reduce ringer volume** is enabled.

Pick up the phone to lower the volume

When you receive a call, pick up the phone to reduce the ring.

Before using this feature, go to **Settings** > **Accessibility features** > **Shortcuts & gestures** > **Mute ringtone/Reduce volume** and make sure **Raise to reduce volume** is turned on.

Change ringtone and vibration

You can change the ringtone for texts, notifications, and incoming calls, and customize vibration.

1. Go to **Settings** > **Sounds & vibration** and tap **Phone ringtone** or **Notification tone**.
2. You can perform any of the following operations:
   - Set a ringtone
     Select a system ringtone, or tap **Music on device** to select a local song as the text ringtone.
     For a dual-SIM phone, select SIM 1, SIM 2 to set their ringtone separately.
   - Set the vibration mode
     Tap **Vibration**, select the desired vibration mode.
     If you select the **Synchronized (default)** mode, the vibration will synchronize with the ringtone.
     If you select any other vibration mode, the vibration will be independent of the ringtone.

System Haptics

The system uses haptics to provide feedback when certain operations are completed, such as when you touch and hold text, a contact, or some other elements on the screen.

Go to **Settings** > **Sounds & vibration** > **More settings** and enable or disable **System haptics** according to your preferences.

Set up More settings

Go to **Settings** > **Sounds & vibration** > **More settings** and explore more ways to alert. Such as **Screen lock**, **Screenshot**.

Power On/Off and Restart

Power On and Off or Restart Your Device

Power Your Device On and Off

To power off your device, press and hold the Power button for 5 seconds, touch **Power off** and **Touch to power off**.

To power on your device, press and hold the Power button for a few seconds until your device vibrates and displays the logo.

Restart Your Device

Restart your device on a regular basis to clear the cache and keep the device in an optimal state. A restart can sometimes resolve the issue when your device encounters a problem.

Just press and hold the Power button for a few seconds, then touch **Restart** and **Touch to restart**.

Forcefully restart your phone

You can forcefully restart your phone if it is not working or turning off normally. Just press and hold the Volume down and Power buttons for more than 10 seconds to force restart your device.

Charge Your phone

Charge Your Phone

Your phone will alert you when it is running out of power. Please make sure to charge your phone in time to prevent it from turning off automatically when the power runs out.

Precautions for Charging

- Charge your phone using the standard adapter and USB cable that came with your device. Using other chargers or USB cables may cause repeated restarts, slow charging, overheating, or other undesirable effects.
- Your phone will automatically run a safety check when a charger or other device is connected to the USB port. If moisture is detected in the USB port, your phone will automatically activate safety measures and limit charging. Disconnect your phone from the USB port and wait until the USB port is dry.
- The time required to fully charge the battery depends on the ambient temperature and age of the battery.
- Batteries have a limited number of charge cycles. When the battery life becomes noticeably shorter, go to an authorized HONOR Customer Service Center to replace the battery.
- Do not cover your phone or charger during charging.
- Your phone may heat up when you have been using it for an extended period of time, especially in high temperatures. In this case, stop charging, disable some features, and move your phone to a cool place.
- Please do not use your phone while it is charging.
- If your phone does not respond after you press and hold the Power button, the battery may have run out, charge for more than 30 minutes.

Use the Charger that Came with Your Device

1. Use the USB cable that came with your phone to connect your phone and the adapter.
2. Plug the adapter into a power socket.

Charge with A Wireless Charger

A wireless charger consists of a charging head, a data cable, and a charging dock. To ensure charging safety, please purchase the charging dock through the official channel of HONOR and use the standard charging head and data cable. To use wireless SuperCharge, please purchase a charging kit that supports SuperCharge.

1. Use the data cable to connect the charging head to the charging dock and plug the head into the power socket.
2. Place the charging dock on a table and the phone in its center with the display facing upwards.
3. Wait for a few seconds until phone you hear sound, which indicates the charging has started.
   - If you are using a SuperCharge head and SuperCharge dock, the SuperCharge mode will be used to power your phone. The  icon indicates wireless SuperCharge is used.

- If the charging head is a high-voltage QuickCharge head, the charging dock will use the QuickCharge mode. In this case, you will see the  icon.
- If a standard charging head is used, the device will be charged at the standard speed. The corresponding icon is .

Dock Indicator	Indication
Blink once	The dock is connected to the power source.
On	Charging
Blinks	A charging error occurred.

Charging Your Phone with a PC

1 Connect your phone to a PC or other device using a USB cable.

2 When the **Use USB to** dialog box is displayed on your phone, touch **Charge only**. If another option has been set previously, the dialog box will not pop up. Swipe down from the top middle or left of the screen to open the Notification Center, touch **Settings**, then select **Charge only**.

Overview of Battery Icons

You can check the battery level from the battery icon on the phone screen.

Battery Icon	Battery Level
	Less than or equal to 10% battery remaining.
	11% to 20% battery remaining.
	Charging, 20% to 90% battery remaining.
	Charging, at least 90% battery remaining. If 100% is displayed next to the battery icon, or a charging complete message is displayed on the lock screen, the battery is fully charged.

Use Wireless Reverse Charging

Wireless reverse charging is supported by devices that support the Wireless Charging Standard, such as phones, tablets, watches, and bands.

Before using wireless reverse charging, ensure that the battery level of your phone is higher than 20%.

1 Go to **Settings** > **Battery**, and enable **Wireless reverse charging**.

2 Power on the device to be charged, and place it on the center of the back of your phone. Do not place any metal objects between your phone and the device to be charged.

3 If the device does not start charging within 5 seconds, adjust its position and try again.

4 If the device to be charged is removed from the phone for more than 2 minutes during charging, **Wireless reverse charging** will automatically be disabled.

Thoughtful AI Suggestions

Magic Capsule

Magic Capsule

The Magic Capsule is located at the of the top of the screen, displayed in the form of a “capsule”, and presents ongoing tasks, making it easy to view real-time status, perform quick operations, or quickly enter applications.

The Capsule can shrink into a “little ball” and expand into a capsule again after a certain period of time until the end of the task. The Magic Capsule can expand into a larger form to display dynamic notifications. The display timing, duration, and interaction methods of Magic Capsule may vary depending on specific tasks.

Only some preset functions support Magic Capsule.

Trigger Magic Capsule

You can Trigger Magic Capsule by actions like initiating real-time tasks and completing specific operations. For example:

- Start recording in **Recorder** and back to the home screen.
- Start timing in **Clock** and back to the home screen.
- ...

View Status and Perform Quick Operations via Magic Capsule

The Capsule would shrink into a “little ball” after displaying for some time and expand into a capsule again after a certain period of time until the end of the task. You can track the current task status via Magic Capsule:

Tap Magic Capsule or the “little ball” to expand it and check detailed status or perform quick operations.

Quickly Access Apps via Magic Capsule

You can quickly launch apps via Magic Capsule:

When Magic Capsule is expanded, tap anywhere on the expanded area.

This feature does not apply to apps where Magic Capsule does not work in the background.

Magic Portal

Magic Portal

Press and hold the content on screen and gently drag towards the long edges of the screen to directly access quick services or apps. Simplify to save time, making things easier.

- The press-and-hold duration may vary by apps or interfaces. In some scenarios, the duration can be appropriately increased (about 1-3 seconds) until the content is dragged up.
- If the content cannot be dragged by pressing and holding, you can try to take a screenshot to extract the content and then trigger Magic Portal.
- Screenshot and dragging are restricted in some apps or interfaces, and Magic Portal is therefore not supported. Please refer to the actual situation.

Open Magic Portal

Go to **Settings** > **Assistant** > **Magic Portal**, turn on the switch for **Magic Portal**.

Press and Hold Text to Trigger Magic Portal

Select text on the screen, then press and drag it to the left or right side to trigger Magic Portal, and lift your finger to directly access the desired service.

Press and Hold Pictures or Videos to Trigger Magic Portal

Press and hold an image or video on the screen and drag it to the left or right side to trigger Magic Portal, and lift your finger to directly access the desired service.

Press and Hold Files to Trigger Magic Portal

Press and hold a file, drag it to the left or right side of the screen to trigger Magic Portal, and lift your finger to directly access the desired service. For example:

- Press and hold the meeting minutes in the file list and drag to forward them to colleagues.
- ...

Trigger Magic Portal via Screenshots

On interfaces where the content cannot be selected or dragged, Magic Portal can be triggered by any of the following ways:

- Drag full-screen content: When the screenshot is successful, press and hold and drag the screenshot thumbnail.
- Drag custom content: When the screenshot is successful, tap the screenshot thumbnail and edit it. When finished, press and hold and drag the screenshot.

Personalize Magic Portal

Go to **Settings** > **Assistant** > **Magic Portal**, tap **Custom services** to add **Recommendation** to side list. When opening Magic Portal, these services or apps will appear first.

HONOR Connect

Smart Collaboration

Enjoy Smart Life with HONOR Connect

HONOR Connect, based on HONOR-developed MagicRing technology, can make devices collaboration more convenient and efficient.

Devices logged in with the same HONOR ID can discover and automatically connect to each other, forming MagicRing. Information and services can seamlessly transfer across the devices, fully leveraging each device's advantages and making your life more convenient and efficient. Go to **Settings** > **HONOR Connect** to learn about the functions supported by the device model and version.

1. **Connected Apps**: You can transfer an app that you worked on from one device to another one to continue without any interruption. For example, a file being edited on your phone can be seamlessly transferred to a computer to continue editing.

2. **Connected Call**: You can receive or make phone calls on your tablet or PC so that you won't miss any important calls or stop your current task. For example, you can answer phone calls on your tablet.

3. **Connected Notification**: You can handle or view phone notifications on your tablet or PC so that you can stay focused on your current work without missing important information. For example, you can close the phone alarm on your computer.

4. **Connected Input**: You can use the computer or tablet's keyboard, mouse or touchpad to control several devices at the same time and drag & drop files between these devices easily, making sharing and cooperating a lot easier. For example, you can drag PC files to a chat box on your phone for sharing.

5. **Connected Camera**: The cameras of your phone and tablet can be shared with your PC, providing more flexible angles for your device. For example, during a meeting, you can easily switch angles between the speaker and the slides.

6. **Tethering**: Without network, your tablet or PC can connect to the network of your phone without enabling the hotspot or entering the password, providing a stable network for you. For example, when a tablet with no Internet connection gets close to a phone that is sharing its network, the tablet can access the Internet immediately.

In addition, in the MagicRing of the Control Center, you can clearly see the MagicRing devices under the current account and the advantageous functions and services of each device. You can also quickly enable HONOR Connect function and software and hardware services.

- There is no need to install any additional software or plug-ins or incur additional communication service fees to use **HONOR Connect**.
- Services of **HONOR Connect** may vary with device models and versions. Please refer to the actual situation.

Connect More Devices with HONOR Connect

First, update all the devices to be connected to the latest version and make sure they all support **HONOR Connect**.

1. Log in to the same HONOR ID on your phone and the device to be connected.
2. Toggle on the Wi-Fi and Bluetooth on your phone and the device to be connected.
3. Go to **HONOR Connect**, agree to the user agreement, and make sure the services of HONOR Connect are enabled on your phone and the device to be connected.

On the setting page of **HONOR Connect** on the phone, the device with "**Nearby**" displayed indicates that it has been connected. Tap its name and make sure the services of HONOR Connect are enabled.

- To ensure a faster and more stable connection, it is recommended to connect devices to the same Wi-Fi.

Manage HONOR Connect of your Phone/Tablet

Go to **Settings** > **HONOR Connect** on the phone/tablet. On the list of **SERVICES ON THIS DEVICE**, you can enable or disable HONOR Connect on the current device. For example, tap **Connected Apps**, turn off **Connected Apps**, and applications and services from this phone/tablet and either device will no longer flow to each other.

Manage HONOR Connect of Other Devices

Go to **Settings** > **HONOR Connect** on the phone, tap the device with **Nearby** displayed, you can enable or disable HONOR Connect of a single device. For example, tap a laptop with **Nearby** displayed, turn off **Connected Apps**, and applications and services from the phone and this laptop will no longer flow to each other. Other devices will not be affected.

Disable HONOR Connect on your Phone/Tablet

Go to **Settings** > **HONOR Connect** > ⋮ > **About** on the phone/tablet, and tap **Disable service** to disable all HONOR Connect services on the device. If you want to restore them, go to **Settings** > **HONOR Connect** and **AGREE** to the user agreement again.

MagicRing

MagicRing

HONOR Connect MagicRing has integrated various devices and services, all accessible and controllable directly from the MagicRing page. With MagicRing, phones, tablets, laptops and other devices linked to the same HONOR ID will automatically appear on the MagicRing page. This enables seamless service transfer across all your MagicRing devices, all managed from a single device. You can also easily transfer apps and files, making the process convenient and efficient.

Go to HONOR Connect Plan to check device models that support this feature.

Enter MagicRing page

Swipe down from the top right of the screen to open the Control Center and tap MagicRing card. If the card of MagicRing in Control Center is deleted, just tap and select **Show MagicRing**.

MagicRing transfer services

On the MagicRing page, tap each device ball in the MagicRing to see the services provided by the device. Drag the service to another device ball to easily transfer the service. On any device (phone, tablet, computer) that supports the MagicRing page, you can control the transfer services of all devices in the MagicRing.

Get started

Log in to the same HONOR Account on your phone and nearby devices, turn on Wi-Fi and Bluetooth, and enable **HONOR Connect** in **Settings**. Devices such as watches and headphones need to be paired and connected to other devices.

Transfer services

Through the MagicRing page, you can initiate screen sharing, network sharing, connected input across devices and other services.

1. On the MagicRing page, tap the device ball to automatically display the service names that the device can provide.
2. Tap/drag the service you want to transfer, and drag the service card to the device you want to transfer it to.

The service may not support transfer to all devices in the MagicRing. When dragging the service card, if the color of the device ball is gray, it means that the service does not support transfer to this device.

Disconnect service transfer

Tap the on service card or drag the service card adsorbed on the device ball out of the adsorption area to disconnect.

Transfer apps via MagicRing

You can transfer apps across devices via MagicRing.

Getting started

Log in to the same HONOR Account on your phone and nearby devices, turn on Wi-Fi and Bluetooth, and enable **HONOR Connect** in **Settings**.

Transfer apps

Swipe up with three fingers in the app to enter MagicRing page. A task card will form. Drag it to the target device, and the app will be transferred.

Means of transfer

The means of transfer depend on apps and target devices.

- If the app supports **Connected Apps**, it will be transferred via **Connected Apps**.
- If it does not support **Connected Apps**, how it will be transferred depends on the target device.
  - **From phone to tablet/computer:** The app will be transferred to tablet or PC via Multi-Screen Collaboration. You can continue to operate this app on your tablet or PC.
  - **From phone to Vision:** Thephone screen will be projected to the HONOR Vision. You can continue to enjoy the content of your phone on the Vision.

Connected Apps

Connected Apps

When you edit a note or file, watch videos, or listen to music on your phone, Connected Apps enables you to seamlessly transfer the current task to other nearby devices with the same HONOR ID. For example, you can continue to edit the note on your PC without interruption.

Availability

Tablets, phones and PCs that support HONOR Connect.

Supported system apps

Notes and Email

Connected Apps

When you edit a note or email on your phone, Connected Apps enables you to seamlessly transfer the current task to other nearby devices with the same HONOR ID. For example, you can continue to edit the note on your PC without interruption.

Availability

Tablets, phones and PCs that support HONOR Connect.

Supported system apps

Notes and Email.

Apps may vary in supporting the function. Please refer to the actual situation.

Notes Continuation

The Notes that is being edited on your phone can be transferred to another device for more convenient operation.

Before use

1. Log in to the same HONOR ID on the device, turn on Wi-Fi, and and turn on Bluetooth.
2. Go to **Settings** > **HONOR Connect**, ensure the **Connected Apps** is enabled.
3. Click on the connected device (displayed as lit) and make sure the **Connected Apps** is toggled on.

Notes continuation

1. Edit your Notes on **Notes** of your phone.
2. You will receive a connection prompt on:
   - **AI Suggestions** home screen cards or Recents (swipe up from the bottom edge of the screen and pause in Gestures mode or tap ▢ in Three-key mode) if the connected device is a mobile phone.
   - Home screen recent tasks or Recents (swipe up from the bottom edge of the screen and pause in Gestures mode or tap ▢ in Three-key mode) if the connected device is a tablet.
   - Taskbar if the connected device is a PC.
3. Click the prompt on the connected device, and the Notes that is being edited on your phone will be seamlessly transferred to the current device, including its content and editing status.

Clipboard Continuation

After you copy a picture or text on your phone, you can paste the content on another device nearby with the same ID. The opposite is also available. After you copy on another device **nearby with the same ID, you can paste it on your phone.**

Before use

1. Log in to the same HONOR ID on the device, turn on Wi-Fi, and and turn on Bluetooth.
2. Go to **Settings** > **HONOR Connect**, ensure the **Connected Apps** is enabled.
3. Click on the connected device (displayed as lit) and make sure the **Connected Apps** is toggled on.

Clipboard continuation

1. Copy a link, text or image in an app on your **phone.** For example, you can copy an image or text on a website.

2 Paste the content on a connected device. For example, you can paste the content into the Microsoft Word on your PC.

- Some apps support pasting content across devices.
- You need to connect both devices to the Internet when you paste the content.
- The clipboard that can work across devices supports maximum of 20 MB.

Connected Call

Connected Call

It allows nearby devices including laptops and tablets to share the Call function of the phone. You can answer or make a call on these devices, or transfer your phone call to these devices. Switch calls seamlessly between devices.

Available devices

Phones, tablets, laptops which support HONOR Connect(The smart TV does not currently support automatic transfer of incoming calls, but supports manual transfer of calls to the smart TV).

Preparations

1 Log in to the same HONOR ID on the phone and nearby devices, and toggle on Wi-Fi and Bluetooth.

2 Go to **Settings** > **HONOR Connect** > **Connected Call** and ensure **Connected Call** is enabled.

3 On the setting page of **HONOR Connect**, tap a device with "**Nearby**", and make sure that the **Connected Call** is turned on.

- This function will not generate extra call costs.
- It only supports the carrier's voice calls.
- Sharing calls between phones is not supported. If you want to receive calls on another phone, go to **Phone** > ⋮ > **Settings**, tap **Call forwarding**, select a transfer mode and enter the target number (this function requires carrier service support, please consult the network operator for details).

Allow nearby devices to answer/make calls

Phone calls will be automatically transferred to connected laptops and tablets. You can choose a device at will to answer or make a call.

- Call notification will not show on the lock screen or sleep screen.
- **Owner identification** is supported on tablets. Go to **Settings** > **HONOR Connect** > ⋮ > **Additional services** on your phone and enable **Owner identification**. If the device user is not its owner, it will not receive the call notification. When its owner uses it with other people, call notification with hidden caller name will show on the device.

Transfer a call to nearby devices manually

After you pick up a call, you can tap on the call screen to transfer your call to the other device, such as laptop.

Connected Notification

Connected Notification

Sync notifications (e.g., SMS, alarms, social media) from your phone to nearby devices in use (laptop, tablet, etc.). Check and manage notifications across devices conveniently.

Available devices

Phones, tablets, and laptops which support HONOR Connect.

Preparations

1. Log in to the same HONOR ID on your phone and nearby devices, and toggle on Wi-Fi and Bluetooth.
2. Go to **Settings** > **HONOR Connect** > **Connected Notification**, make sure **Connected Notification** is enabled, and select apps whose notifications you want to sync.
3. On the settings page of **HONOR Connect**, check **Nearby** devices, and make sure **Connected Notification** is enabled on these devices.

Manage Phone Notifications on Nearby Devices

Notifications will be automatically synced from your phone to connected devices (laptop, tablet, etc.). You can reply to SMS messages, turn off alarms, and process other notifications on any device. The notification status will be updated across devices.

- To protect your privacy, the notification synced to your laptop will hide its content and only display it when you move the mouse over the notification.
- **Owner identification** is supported on tablets. Go to **Settings** > **HONOR Connect** > ⋮ > **Additional services** on your phone and enable **Owner identification**. Then, notifications won't be synced when another person is using your tablet.
- If your tablet has installed or your laptop is running the same third-party app as your phone, notifications of this app won't be synced to these devices. For example, if you have installed WeChat on your tablet or are running WeChat on your laptop, these devices won't receive WeChat notifications from your phone.

Manage App's Permissions for Connected Notification

Go to **Connected Notification**, and manage app-specific permissions for Connected Notification. When you grant permission for the app, its notifications will be transferred to nearby connected devices.

- Go to **Settings** > **HONOR Connect** > **Connected Notification**.
- Toggle the switch on or off based on your preferences.

Connected Input

Connected Input

Control your phone and tablet with the keyboard, mouse, and touchpad of your PC. Drag and drop images and files across devices seamlessly to improve work and study efficiency.

Available devices

Phone, tablet, and PC that support HONOR Connect.

Preparations

1. Log in to the same HONOR ID on your phone and nearby devices. Turn on Wi-Fi and Bluetooth.
2. Go to **Settings** > **HONOR Connect** > **Connected Input** and make sure **Connected Input** is enabled.
3. On the settings page of **HONOR Connect**, check **Nearby** devices and make sure **Connected Input** is enabled on these devices.

Enable Connected Input

Place the phone and tablet beside your computer. Make sure they are unlocked with the screen on. If you need to share mouse with mobile phone and tablet at the same time, place them on the left and right sides of the computer respectively.

Method 1: Move the cursor to touch the edge of the computer screen twice in a row to click on the corresponding device in the pop-up box at the edge to establish the connection. When the connection is established, the cursor can jump to the phone's screen.

Method 2:

1. Enter the MagicRing page of any MagicRing device, including phone, tablet and computer.
2. Tap the device ball of the computer in MagicRing.
3. Just drag the Connected Input service of the computer device ball to share service with phone or tablet.

Once connected, the mouse cursor can jump across devices seamlessly. You can control the phone and tablet in the usual way.

Intelligently Identify/Adjust Device Arrangement

If your phone, tablet, and PC all support identifying device positions, the PC can automatically perceive how your phone and tablet are arranged. When you change their positions (e.g., from the left side to the right side of PC), the mouse cursor orientation will be adjusted automatically to ensure it can jump to the phone/tablet screen in the correct direction.

1. To improve accuracy, please place your phone and tablet on a holder and within 50 cm of the PC.
2. On the PC, go to **PC Manager** > **HONOR Connect** > **Connected Input**, and select **Automatically adjust screen arrangement to match devices' physical positions.**

Stop Connected Input

You can click the X on Connected Input card on the MagicRing page of any phone, tablet or computer under the MagicRing, or drag the Connected Input card adsorbed on the device ball out of the adsorption area to disconnect.

Share Tablet’s Mouse and Keyboard with Phone

The phone can also use the tablet's keyboard and touchpad. The keyboard and mouse of the tablet can be used freely between devices so that you can drag and drop app windows between devices. You can also drag and drop images or files to transfer them across devices, giving full play to the advantages of each device, and making your work and study convenient and efficient.

Available devices

Phones and tablets running with MagicOS 7.2 or later and supporting HONOR Connect. The tablet's keyboard and touchpad can be shared with one mobile phone.

Preparations

1. Log in to the same HONOR ID on your phone and tablet, and toggle on Wi-Fi and Bluetooth.
2. Go to **Settings** > **HONOR Connect** > **Connected Input** and make sure **Connected Input** is toggled on.
3. On the setting page of **HONOR Connect**, tap a **Nearby** device, and make sure that the **Connected Input** is turned on.

Enable Connected Input

Place your phone beside your tablet. Make sure both devices are unlocked with the screen on.

Method 1: Move the cursor to touch the edge of the computer screen twice in a row to click on the corresponding device in the pop-up box at the edge to establish the connection. When the connection is established, the cursor can jump to the phone’s screen.

Method 2:

1. Enter the MagicRing page of any MagicRing device, including phone, tablet and computer.
2. Tap the device ball of the tablet in MagicRing.
3. Just drag the Connected Input service of the tablet device ball to share service with phone.

Method 3: Go to **Settings** > **HONOR Connect** > **Connected Input** on your tablet, and tap the device you want to connect in **Available devices**.

Once connected, the mouse cursor can jump across devices seamlessly. You can control your phone in the usual way.

Intelligently Identify/Adjust Device Arrangement

If both your tablet and phone support smart orientation function, your tablet can automatically sense your phone's direction. When you change their positions (such as move your phone from the left side to the right side of the tablet), the mouse cursor orientation will be adjusted automatically to ensure it can jump to the phone screen in the correct direction.

1. To improve accuracy, please place your phone on a holder and within 50 cm of the tablet.
2. Go to **Settings** > **HONOR Connect** > **Connected Input** on your tablet, and ensure **Auto Alignment** is enabled.

Stop Connected Input

You can click the X on Connected Input card on the MagicRing page of any phone, tablet or computer under the MagicRing, or drag the Connected Input card adsorbed on the device ball out of the adsorption area to disconnect.

Connected Camera

Connected Camera

With Connected Camera, you can use the front and rear camera of your phone on your PC for real-time shooting. For example, when participating in a video conference on computer, you can use the camera of your phone. The shooting angle is flexible, and the picture is clear and professional.

Conditions

phone and computer should all support this feature. The camera of phone can be shared with computer.

Getting started

1 Log in to the same HONOR Account on your phone and nearby devices, and toggle on Wi-Fi and Bluetooth.

2 Go to **Settings** > **HONOR Connect** > **Connected Camera** and make sure **Connected Camera** is enabled.

3 On computer, make sure **Connected Camera** is enabled.

Share the Camera of Your Phone with Your PC

When using video conferencing, video calling, live streaming and other apps that require a camera on the computer, you can choose to use the camera of your tablet or phone as needed since the picture is clearer and the camera is more flexible to move around.

Please refer to the actual products for the supporting conditions and camera sharing steps.

Network sharing

Tethering

Without network, your tablet and computer can connect to the network of your phone without enabling the hotspot or entering the password, providing a stable network for you.

Availability

Phones, tablets and PCs supporting HONOR Connect. You can share the phone's mobile network with the tablet and PC.

Preparations

1 Log in to the same HONOR ID on your phone and nearby devices, and toggle on Wi-Fi and Bluetooth.

2 Go to **Settings** > **HONOR Connect**, ensure the **Tethering** is enabled.

Sharing Your Phone's Network with Nearby Devices

Method 1: When your phone and other wireless devices, such as your tablet and PC, are without network but your phone has mobile network or Wi-Fi, place the wireless device close to your phone (ensure your phone screen is on). A pop-up reminder, "**Available network found**", will appear on the wireless device. Tap Connect now to join the phone's network. If no reminders appear, try locking and unlocking the wireless device's screen and attempt again.

Method 2:

1 On any MagicRing device, go to the MagicRing page.

2 Click or tap the phone device ball.

3 Drag its Tethering function to your wireless device (such as your tablet and PC).

- Enable the notification panel by swiping down from the top centre or left of the phone screen, tap  on the right side of the Tethering card, and tap **Disconnect** to stop Tethering. To stop Tethering, you can also go to the MagicRing page on any MagicRing device and either tap  on the Tethering card or drag the device ball out.
- It only supports sharing the phone's network with the tablet or PC.

Cross-device service use

Service Calling Across Devices

You can freely choose the most suitable device to shoot or scan photos by using other devices' camera. The photos taken by your and phone will immediately show in your PC's file, making it easier to capture your inspiration and get more materials.

Conditions

- Your phone, tablet, and PC all need to support this function.
- The scanning function can only be shared from your phone and tablet to your PC.
- The shooting function can be shared from your phone and tablet to other phones, tablets, and PCs.

Supported system apps

HONOR Notes and HONOR Docs

Preparations

1. Log in to the same HONOR ID on your , phone, and nearby devices to turn on Wi-Fi and Bluetooth.
2. Go to **Settings** > **HONOR Connect** and make sure **HONOR Connect** is on.

Share Phone's Camera with a Nearby Laptop

When using a document app on your laptop, you can use your Phone's Camera to take photos, scan documents and then insert them directly into the document.

For example, when you are using HONOR Notes on the laptop, you can tap  on the editing screen, and use the camera of another phone or tablet to take photos or scan documents, and then they will be seamlessly inserted into the note.

Share Phone's Camera with a Nearby Phone or Tablet

When using a document app on your phone, you can use another tablet's camera or phone's camera to take photos, and insert them into the document.

For example, when you are using HONOR Notes on your phone, you can tap  on the editing screen, and use the camera of another phone or tablet to take photos, and then they will be seamlessly inserted into the note.

Screen sharing

Screen sharing

The screen can be shared with other MagicRing devices of the same account, making multi-screen work more focused and efficient.

Available devices

Phone, tablet, and PC that support HONOR Connect.

Get started

1 Log in to the same HONOR Account on your phone and nearby devices, and toggle on Wi-Fi and Bluetooth.

2 Go to **Settings** > **HONOR Connect** and make sure **HONOR Connect** is toggled on.

Share the phone screen

phone screen can be shared with MagicRing devices of the same ID, including computer or tablet. You can use phone on MagicRing computer or tablet of the same ID, and you can also directly drag and drop files to and from your computer or phone.

Method 1:

1 Enter the MagicRing page of any MagicRing device, including phone, tablet and computer.

2 Tap the device ball of the MagicRing phone.

3 Drag the screen sharing service of the phone's device ball to the computer or tablet.

Method 2: Swipe up with three fingers on the home screen of phone to enter the MagicRing page. The screen sharing service will display in the form of a card. You can drag this service to computer or tablet.

You can tap the  on screen sharing service card on the MagicRing page of any MagicRing phone, tablet or computer or drag the screen sharing service card adsorbed on the device ball out of the adsorption area to disconnect.

Share computer screen

When you use a document processing app on your phone, you can use the camera of another phone or tablet to take photos, and insert them into the app on your device.

Your computer screen can be shared with other MagicRing tablet or foldable phone of the same account. You can use your tablet or foldable phone as the second screen of your

computer to easily expand the screen. For example, you can easily compare documents on two screens, or use one screen for meetings and the other one to take notes. Multi-screen office can make you more focused and efficient while working. You can also mirror the computer screen to a tablet or foldable phone, and use the stylus of the tablet or foldable phone to easily complete handwriting and drawing.

1. Enter the MagicRing page of any MagicRing device, including phone, tablet and computer.
2. Tap the device ball of the computer in MagicRing.
3. Drag the screen sharing service of the computer's device ball to the tablet or foldable phone.
4. After the sharing is successful, you can switch the screen sharing mode to Mirror or Extend mode from the menu on the top of the tablet or foldable phone.

You can click the  on the MagicRing page of any MagicRing phone, tablet or computer, or drag the screen sharing service card adsorbed on the device ball out of the adsorption area to disconnect.

Master Dual Device Control with One Phone

Unfold your phone to display two apps side by side, making it a breeze to drag and drop content and files instantly.

Applicable devices

Phones that support HONOR Connect.

Getting started

1. Log in to the same HONOR ID on your phone and nearby devices, and toggle on Wi-Fi and Bluetooth.
2. Go to **Settings** > **HONOR Connect** and make sure **HONOR Connect** is toggled on.

Screen Size: Master Dual Device Control with One Foldable Phone

1. Share another MagicRing phone's screen to your device.
2. By default, it appears in a floating window. Tap the >  at the top of the floating window or drag the to the screen's long edge and release, then you'll see both screens side by side, ready for action.
3. You can seamlessly move images, documents, and text between the two screens with ease.

Earbuds Sharing

Earbuds Sharing

Enjoy seamless audio across all your **MagicRing** devices. Simply drag the device ball, and you can easily change audio source for an uninterrupted listening experience.

Conditions

Devices such as phone、earbuds、tablet must all support this feature.

Getting started

1. Log in to the same HONOR ID on the devices and have bothWi-Fi and Bluetooth enabled.
2. Go to **Settings** and enable **HONOR Connect**.
3. Make sure your earbuds are connected to any of your **MagicRing** devices via Bluetooth.

Share Earbuds Across Devices

- Swipe down from the top right corner of your phone screen to open the Control Center, then tap **MagicRing**.
- Tap the earbuds' device ball and drag the audio service to your phone; the earbuds will then play audio from that device.
- To change the audio source while listening, simply tap the device ball and drag the audio service to the device you wish to use.

This feature might not be available on some earbud models.

Phone and Tablet Collaboration

Screen sharing Between Your Phone and Tablet

Connect your phone and tablet to use Screen sharing for cross-device operations, such as to display your phone screen on the tablet, use your phone apps on the tablet, drag files across the two devices, and edit a file from your phone on the tablet.

Connect Your Tablet and Phone

Only some Honor tablets support this feature.

Connect your tablet and phone to enable Screen sharing using any of the following methods:

Connect over Bluetooth

1. Swipe down from the status bar on your tablet and enable **Multi-Screen Collaboration** .
2. On your phone, swipe down from the top right of the screen to open the Control Center, and enable .
3. Hold your phone close to your tablet and follow the onscreen instructions to establish a connection.

Scan QR code to connect:

1 On your tablet, enable **Multi-Screen Collaboration**, on the **Multi-Screen Collaboration** screen, touch **Scan to connect**.

2 Ensure that your phone is connected to the Internet, and connect your phone and tablet as prompted.

Connect by tapping against a NFC-capable keyboard:

You can place your phone against the standard NFC-capable keyboard that comes with your tablet to enable Screen sharing.

1 Make sure that your tablet has been paired with the keyboard.

2 Swipe down from the top right of the screen to open the Control Center, then turn on .

3 Tap the NFC area at the back of your phone (NFC sensing area location of HONOR phone) against the NFC area of the keyboard until your phone vibrates or plays a tone.

4 Connect your phone and tablet as prompted.

Access Phone Apps and Files from Your Tablet

After connecting your phone with your tablet, you can operate your phone from your tablet, such as to operate phone apps and files, view phone notifications (such as SMS messages), and make or answer phone calls.

When your phone screen is unlocked, you can perform the following operations in the phone window on your tablet:

- Open **Phone** to make a call by dialing a number.
- Open **Messages** to view and reply to SMS messages.
- Open **Gallery** or **Files** to view photos, videos, and files, as well as to play video or audio files from your phone.
- Swipe down from the top right of the screen to open the Control Center on your phone, then touch **Play audio/video on phone** or **Play audio/video on tablet** to switch the audio output device.
- If your tablet is connected to an external keyboard or a stylus, you can use it to input text and control the phone window on your tablet.

Drag to Transfer Files Between Your Phone and Tablet

1 Open **Gallery** or **Files**, and touch and hold a picture, video, or document.

2 Select more files if needed, touch and hold any of the selected files, then drag them when an icon for dragging files appears.

For example, you can:

- Drag to transfer files in **Gallery** or **Files** between your phone and tablet.
- Drag a picture, text, or file from your phone to an open document on your tablet, such as a Microsoft Office document, memo, or email.

This feature may vary by device.

Disconnect Your Phone from Your Tablet

After you have finished using your phone and tablet, you can disconnect them using the following methods:

- On the phone window displayed on the tablet, touch  to disconnect.
- On your phone, swipe down from the top right of the screen to open the Control Center and touch **DISCONNECT**.

Easy Projection

Project Your Phone Screen Wirelessly

For security reasons, after projecting your phone screen wirelessly to a large display (such as a TV) for work or entertainment, notifications such as incoming call notifications, SMS messages, and clock alarms will only be displayed on your phone.

1. Perform the following based on the model and functions of the large display:
   - **If the large display supports Miracast/cast+**, turn on its wireless projection switch.
   - **If the large display does not support Miracast/cast+**, connect a wireless HDMI adapter to it. Ensure that the wireless HDMI adapter is connected to a power supply.

   To check whether the large display supports Miracast/cast+ and how to enable wireless projection on it, consult the user guide or customer service of the large display manufacturer.
2. On your phone, swipe down from the top right of the screen to open the Control Center, and turn on .
3. Swipe down again to show all shortcuts and enable **Wireless Projection**. Your phone will start searching for available display devices.
4. In the device list, touch the name corresponding to the large display or wireless HDMI adapter to complete the projection connection.

After the connection is set up, you can place your phone in landscape mode for a better display.

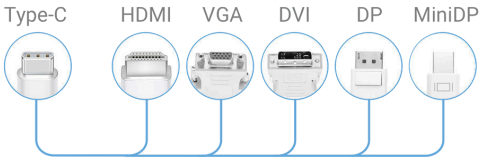
Cast PhoneScreen with Wired Connection

Easily connect your phone to larger external displays, such as TVs, using an adapter cable. This setup is perfect for both work and entertainment, offering you enhanced viewing on a bigger screen.

Please ensure to purchase official or recommended accessories from an authorized channel.

Projection Using a Type-C Cable

1 Prepare a Type-C cable.
Use a Type-C to HDMI, Type-C to DP, or Type-C to MiniDP cable depending on your large display.



2 Connect the Type-C end to your phone and the other end to the large display.



3 On the external display, set the corresponding HDMI, DP, or MiniDP input as the signal source.

Projection Using a Docking Station

You can use a docking station to connect your phone with a large display, and connect them with a wired keyboard and mouse.

1 Prepare a docking station.

Multiple types of ports are available on a docking station. If the large display supports HDMI and you need to use a wired mouse and keyboard, use a docking station with at least one HDMI port and two USB ports.



2 Connect your phone and the large display to the docking station, then connect the wired mouse and keyboard to the docking station.



3 On the external display, set the corresponding HDMI, DP, or MiniDP input as the signal source.

Desktop Mode

Once you've set up screen projection on your phone, simply open the projection capsule at the top of your phone screen, tap > **Projection mode**, and select **Desktop mode** to take advantage of a larger display for improved work efficiency.

In **Desktop mode**, your phone and the larger display work independently, ensuring they don't interrupt each other. The home screen of your phone will automatically switch to a desktop view on the larger screen, making multitasking a breeze.

For instance, you can keep chatting with your friends on your phone while editing documents on the larger display. During screen projection, notifications, incoming calls, and chat messages will be neatly organized into your notification panel, marked with a red dot, without appearing on the larger display.

To use the screen sharing feature, the larger display needs to support either the Miracast or cast+ protocol. If you're looking to find out what protocols the larger display supports, how to start wireless projection, and other information, please consult the user manual of the larger display or contact its manufacturer.

Virtual Touchpad

When your phone is connected to a larger display in **Desktop mode** and you're without a physical mouse or keyboard, you can take advantage of your phone's virtual touchpad. This handy feature allows you to mimic mouse clicks and keyboard typing, making your interactions easier and more efficient.

Tap the > **Touchpad** in the capsule. You can:

- Mimic mouse movements and clicks using the following gestures.
- If you need to type but the larger screen doesn't have a keyboard connected, just click the text box on the larger display. A virtual keyboard will pop up on your phone.
  If the larger screen is connected to a keyboard, you won't see a virtual keyboard on your phone. You'll need to use the physical keyboard instead.

Use Screen Projection to Make Work Easier

In **Desktop mode**, you can use the following features:

- **Multi-window display**: Open multiple windows at a time to multitask.
- **File management**: Save files to the desktop, create files or folders, and rename or delete files.
- **Quick search**: Search for documents, multimedia files, and apps using the start menu search box.
- **Quick app projection**: Touch and hold an app icon on your phone to view the projection options. You can then project and open the app on the large display.

Exit Desktop Mode

To exit the Desktop mode, simply open the projection capsule at the top of your phone screen, tap  > **Projection mode** and select **Phone**.

HONOR Print

Print Images and Documents

Connect your phone to a Mopria-certified printer via Wi-Fi, and then you will be able to print images and documents from your phone.

HONOR Print

Your phone can discover printers for easy printing.

1. Turn on Wi-Fi on your phone.
2. Go to **Settings** > **More connections** > **Printing** > **Default Print Service**, tap **More** > **Add printer**, then follow the prompts on the screen to add a new printer.
   - **Add a network-configured printer**: Make sure your phone and the printer are connected to the same Wi-Fi hotspot. Then the printer will be automatically added on the **Add printer** screen of your phone.
   - **Add a printer of a specified brand**: On the **Add printer** screen of your phone, tap ⋮ > **Add a printer from a specific brand**, choose a printer model, and add the printer manually as instructed on the screen.
   - **Add via printer hotspot**: If the printer can be used as a Wi-Fi hotspot, you can turn on the Wi-Fi hotspot and set the password as instructed in the printer manual. On the **Add printer** screen of your phone, tap ⋮ > **Add via printer hotspot** > **SELECT PRINTER HOTSPOT**, then follow the on-screen prompts to complete the operation.
3. On the **Default Print Service** screen, choose a method according to your need.
   - **Print documents**
   - **Print images**
   - **Scan**
   - **Print error test paper**
   - **Restore test paper**
   - **Handwritten works**
   - **Origami printing**

On the **Default Print Service** screen, tapping ⋮ allows you to create a home screen shortcut for HONOR Print, manage printing jobs, and delete added printers.

Connect Your Phone to a Printer

1. Check the printer manual or consult with its manufacturer to verify that it is Mopria-certified.
   If it is not, consult with its manufacturer to install the corresponding app or plug-in for it on your phone .
2. Connect your phone and the printer to the same Wi-Fi network using any of the following methods:
   - Connect to a Wi-Fi router: Enable Wi-Fi on the printer and connect it to the Wi-Fi router. On your phone, go to **Settings** > **Wi-Fi**, enable **Wi-Fi**, touch the same Wi-Fi router, and follow the onscreen instructions to complete the settings.
   - Connect with Wi-Fi Direct: If your printer supports Wi-Fi Direct, follow the instructions in the printer manual to enable this feature. On your phone, go to **Settings** > **Wi-Fi**, enable **Wi-Fi**, go to **More settings** > **Wi-Fi Direct**, then touch the printer to establish the connection.
   - Connect to your printer's hotspot: If your printer can double as a wireless hotspot, follow the instructions in the printer manual to enable the hotspot and set a password. On your phone, go to **Settings** > **Wi-Fi**, enable **Wi-Fi**, touch the printer's hotspot, then follow the onscreen instructions to complete the settings.
3. Go to **Settings** > **More connections** > **Printing** > **Default Print Service**, and enable **Default Print Service**.
4. Click **Default Print Service** and follow the onscreen instructions to add the printer.

Print files

To print files under **Gallery** and **Notes**:

- Print pictures: If under **Gallery**, open the picture, tap ⋮ > **Print or export to PDF**, select the printer and follow onscreen instructions.
- Print notes: If under **Notes**, open the note, tap ⋮ > **Print**, select the printer and follow onscreen instructions.

HONOR Share

HONOR Share

HONOR Share is a wireless sharing technology that allows you to quickly transfer images, videos, documents, and other types of files between devices. This technology uses Bluetooth to discover nearby devices that supports HONOR Share and Wi-Fi Direct to transfer files without using mobile data.

Enable or Disable HONOR Share

You can enable or disable HONOR Share in either of the following ways:

- Swipe down from the top right of the screen to open the Control Center, then turn on or turn off **HONOR Share**. You can also touch and hold **HONOR Share** to access its settings screen.
- Go to **Settings** > **More connections** > **HONOR Share** to enable or disable **HONOR Share**.

Share Files Between Phones with HONOR Share

You can use HONOR Share to quickly share files between HONOR phones. The recipient can preview the files before they are sent, then view the full content of the files once they have been received.

1. On the receiving device, enable **HONOR Share**.
2. On the sending device, tap and hold to select a file or album you want to share, then tap . Tap **HONOR Share**, then tap the name of the receiving device to send the file.
   - These steps may be different if you are sharing files directly from an app.
   - The preview effect on the receiving end during sharing is related to the format and quantity of the shared files, please refer to the actual situation.
3. On the receiving device, tap **ACCEPT** to accept the transfer.

On the receiving device, go to **Files**, tap **Phone** > **HONOR Share** under the **Browse** tab to view the received file.

Received pictures or videos can also be viewed in **Gallery** > **Albums** > **HONOR Share**.

Share Files Between Your Phone and Computer with HONOR Share

You can use HONOR Share to easily share files wirelessly between your phone and a computer.

View and edit phone files on your PC without the need for a data cable, or send files from your PC to your phone.

From your phone to PC:

1. Enable Bluetooth and Wi-Fi on the PC.
2. Swipe down from the top right of the screen to open the Control Center on your phone. Long press **HONOR Share** to go to the Settings screen and turn on **HONOR Share**.
3. Turn on **PC Manager** > **HONOR Share** on your PC and confirm **Allow discovery by other devices** is enabled.
4. Long press the file to be shared on your phone, tap , and select **HONOR Share**. After the receiving device is discovered, tap its name to share the file.

From your PC to phone:

1. Enable Bluetooth and Wi-Fi on the PC.
2. Turn on **HONOR Share** on the phone.

3 Select the file to be shared on your PC and right click **Display more options** > **HONOR Share**. The PC will search for phones that have the **HONOR Share** function enabled. Select the phone to receive the file.

4 Follow on-screen prompts to receive the file on the phones.

Only supports HONOR notebooks with PC Manager Version 15.0 and above. This feature may vary by product, please refer to the actual situation.

One-Touch Printing with HONOR Share

When a printer that supports HONOR Share is nearby, you can use HONOR Share to find the printer and print out pictures or PDF files stored on your phone.

1 Depending on the type of printer, ensure the following:

- Wi-Fi capable printers: The printer must be powered on and connected to the same network as your phone.
- WiFi Direct capable printers: The printer must be powered on and have enabled WiFi Direct.
- Bluetooth capable printers: The printer must be powered on and discoverable via Bluetooth.

2 On your phone, preview the file to be printed, then go to **Share** > **HONOR Share**.

3 Once the printer has been discovered, touch its name on your phone, and adjust the settings on the preview screen. Then touch **PRINT** to print.
If you are connecting a Bluetooth printer to your phone for the first time, find the printer on your phone, touch the printer name, then press and hold the Power button on the printer for about 1 second to confirm the connection.

For a list of supported printers, touch **Help** on the HONOR Share sharing screen, select **Printers**, then touch **What printers are supported?**.

Log in to HONOR ID

Log in to HONOR ID Fast

On the new device, go to **Settings** > **Log in to HONOR ID**, you can log in by:

- Account login: Enter the account name, and log in by password or SMS verification code following the on-screen instructions.
- Scan to log in: On the new device, tap the QR code icon above and the QR code will appear on the screen. On the device has HONOR ID logged in, go to **Settings**, tap HONOR ID, then tap , scan the QR code on the new device, and tap **Confirm**.

Video Creation

Photography Basics

Launch Camera

There are multiple ways to open the Camera app.

From the Home Screen

From the home screen, open **Camera**.

From the Lock Screen

When the screen is locked, turn on the screen, then swipe up on the camera icon in the lower right corner to open the camera.

Using Ultra Snapshot

When enabled, simply double-press the Volume down button to open the camera or take a snapshot when the screen is off or locked.

1 Go to **Camera** >  > **Ultra snapshot** and select **Launch Camera only** or **Launch Camera & take photo**.

2 You can now open the camera or take a snapshot without unlocking your screen.

Adjust Camera Settings

You can adjust the camera settings to take photos and videos more quickly.

The following features may not be available in some camera modes.

Quick Access to Frequently Used Functions

To quickly access frequently used functions, go to the shooting preview screen that displays shooting modes (e.g., PORTRAIT, PHOTO), and you can set your frequently used parameters in the quick operation area.

Take PHOTO mode as an example:

1 Go to **Camera** and select the **PHOTO** mode.

2 Tap , and expand the quick operation area.

3 You can quickly set **Ratio** of the photo, turn on **Flash**, and more. You can also tap  to set more parameters.

Enable Location Tag

Go to**Camera** > , enable **Location tag** to tag your location in photos and videos.

Swipe up on a photo or video in Gallery to view its shooting location.

Add Device Watermarks

Tap **Camera** > , enable **Add watermark**. Photos shot with the rear camera will have a device watermark added.

Adding a device watermark to videos is not supported on certain phones.

Add Watermarks for Your Phone

Tap **Camera** > to enter **Watermark**. Toggle on **Add watermark** and you can choose **Style**:

- You can choose **HONOR Frame** and add **HONOR Magic Moments Awards logo**, **Date & time**, or **Location**.
- You can choose **Default** and add **Device model**, **Date & time**, or **Location**.

- Sticker types supported by phones may vary.
- Some phones do not support adding stickers to videos.

Use the Assistive Grid to Compose Your Photos

Use the assistive grid to help you line up the perfect shot.

1. Go to **Camera** > , enable **Assistive grid**. Grid lines will then appear in the viewfinder.
2. Place the subject of your photo at one of the intersecting points, then touch the shutter button.

Enable Mirror Reflection

When using the front camera, touch to enable or disable **Mirror reflection**.

Mute the Shutter Sound

Enable **Mute** to mute the camera shutter sound.

This feature is only available in some countries and regions.

Auto-capture Smiles

Tap **Camera** > > **Smart capture** to enable **Capture smiles**. The camera will take a photo automatically when it detects a smile in the viewfinder.

Use the Horizontal Level for Better Compositions

Go to **Camera** > , enable **Horizontal level** to display a horizontal guiding line on the viewfinder.

When the dotted line overlaps with the solid line, it indicates that the camera is parallel with the horizontal level.

Switch Camera Modes

Disable "Additional services" in Camera's settings to switch it to Special mode. In Special mode, the camera will retain only the basic functions of taking photos and videos. Other modes and related settings, such as Portrait, Night, and Pro, will not be available.

Go to **Camera** >  > **Additional services**, turn off **All additional services**. Then tap **DISABLE** to switch to Special mode.

To exit Special mode, tap  on photo/video taking screen to turn on **All additional services**.

Take Professional-Looking Photos

AI Photography is a pre-installed camera feature that helps you take better photos by intelligently identifying objects and scenes and optimizing the color and brightness settings accordingly.

1. Open **Camera** and select **VIDEO** mode.
2. Tap  to turn on.
3. Frame the subject within the viewfinder. Once the camera identifies what you are shooting, it will automatically recommend a mode.

Camera Hovering Mode for Shooting

Bend the screen to hover at the right angle, and you can experience professional and stable shooting as on a tripod, such as shooting group photos, time-lapse photos, and night scenes. You can also hold the camera for more shooting methods, such as shooting portraits and architecture at a low angle up. You can preview your photo effect on one side of the screen, and view the taken photos in real time on the other to compare the photo effects. You can also delete them easily.

Hovering Mode as a Tablet

You can bend the screen and enter the Hovering mode as a tablet or hold it in your hand. With the bending angle changes, the framing area will switch to a more suitable screen, making it easy to preview and shoot photos.

1. Go to **Camera**, bend your screen in the landscape orientation, and the view will enter split-screen mode automatically, which means Hovering mode is enabled. Hold the phone in your hands or place it on a stable surface, and adjust the screen angle for shooting. During the shooting, you can swipe on the other preview screen to view taken photos. Tap  to delete.

2 When the angle between the two screens is less than 90°, the viewfinder area will automatically switch to the lower screen. You can also tap on the upper right of your screen to manually switch the viewfinder position.

Unfold or close the screen, and you will exit the Hovering mode.

Hovering Mode as a Book

Bend the screen to shoot and place your device vertically like a book. You can also place the phone in more scenarios with more bending angles to experience stable shooting anytime and anywhere.

Go to **Camera**, bend your screen in the portrait orientation, and the view will enter split-screen mode automatically, which means Hovering mode is enabled. Hold the phone in your hands or place it on a stable surface, and adjust the screen angle for shooting. During the shooting, you can swipe on the other preview screen to view taken photos. Tap to delete. Unfold or close the screen, and you will exit the Hovering mode.

Customize the Camera Mode Layout

The camera mode layout can be customized. The frequently used modes can be moved to the main interface, and the order of modes can be adjusted to make the layout more in line with your usage habits.

1 Go to **Camera** > **MORE** and tap or press and hold a mode icon to enter the editing screen.

2 Press and hold a mode icon to drag it to the location where you want to place it. You can also move the modes in **MORE** to the main interface, or move the modes in the main interface to **MORE**. Some deletable modes will display icon. Tap to delete the mode.

PORTRAIT, **PHOTO**, **VIDEO** etc. modes cannot be moved to **MORE**. Please refer to the actual situation.

3 Tap to save the layout.

- To recover deleted modes, tap in **Camera** > **MORE**, and then tap **ADD** to recover the mode.
- To recover the initial mode, tap in **Camera** > **MORE**, and then tap **Restore defaults**.

Take Photos

Taking Photos

1 Open **Camera**.

2 You can perform the following operations:

- Focus: tap in the screen where you want to highlight.
  To separate the focus point and metering point, press and hold in the viewfinder frame, and when the focus frame and metering frame appear at the same time, drag them to the desired position separately.
- Adjust the brightness: Tap the screen and swipe up or down next to the focus frame.
- Zoom in or out: Open/pinch both fingers on the screen or slide the zoom bar next to the screen to zoom in/out.
- Select camera mode: In the camera mode area, swipe left, right, or up, down to select a mode.
- Turn the flash on or off: tap and select (Auto), (On), (Off), or (Always on).

  When (Auto) is selected, if the camera detects that you are in a dark environment, a flash alert will appear in the viewfinder and the flash will automatically turn on when shooting.
- Select a filter: Tap to preview the filter effect.

Not all modes support the above operation, please refer to each mode for details.

3 Tap the shutter to shoot.

Use the Floating Shutter

When using the camera, you can turn on the floating shutter and drag the floating shutter button to your preferred position.

1 Go to **Camera** > and enable **Floating shutter**.

2 When turned on, the floating shutter button will appear on the side of the viewfinder frame. Long press the floating shutter button and drag to move it to the position you want.

3 Tap the floating shutter button to take pictures.

Front Camera Autofocus

When you use the front camera to take selfies in **PHOTO**, **PORTRAIT**, or **VIDEO** mode, your phone can automatically detect and focus on eyes.

1 Open **Camera**.

2 Select **PHOTO**, **PORTRAIT**, or **VIDEO** mode, then touch to switch to the front camera.

3 Align the front camera with the subject's face. When the camera detects a face, the focus frame will be displayed in the viewfinder.

This feature is not supported in wide-angle mode.

4 Touch the shutter button to take a photo or start recording a video.

Take Burst Photos

Use Burst mode to take a sequence of photos in quick succession so you can choose the best one.

1 Open **Camera**, select **PHOTO** mode, and make sure the rear camera is in use.

2 Touch and hold or press and hold one of the Volume buttons to take a burst photo. When shooting, you'll see a counter, which indicates how many photos you've taken so far.

3 Lift your finger to stop shooting.

Select the Burst Photos You Want to Keep

1 Open **Gallery**. Touch a burst photo (which is tagged with), then touch .

2 Swipe through the burst photos, select the ones you want to keep, then touch **SAVE AS** and follow the onscreen instructions.

To delete the whole burst photo, touch and hold to select the photo, then touch .

Photography Using Voice Control

No need to tap the shutter manually, just say the command and take a photo.

1 Go to **Camera** > > **Smart capture** > **Audio control** and select a voice control mode:

- **Say keyword**: When the phone recognizes someone saying **cheese** , it will take a photo.
- **Speak loudly**: The phone will shoot when it recognizes a large sound nearby.

2 Go back to the camera screen and take photos according to the voice control you have set.

3 To disable this feature, go to **Audio control** and select **Off**.

Collaborative Shooting with Internal and External Screens

When shooting with the rear camera while the phone is unfolded, you can preview the image on both screens. You can choose a screen for the shot and the other screen for preview, handy for selfies and portrait shots.

1 Unfold the phone, go to **Camera** > **PHOTO**, use the rear camera for the shot, tap and enable preview on the external display. The external screen can display the preview image.

2 Tap to shoot.

Photography using gestures

When taking a selfie with the front camera, raise your palm to face the preview screen to take the shot.

1 Open **Camera**, select the **PHOTO** or **PORTRAIT** mode, and tap to switch to the front camera.

2 Tap > **Smart capture** to turn on **Gesture contorl**.

3 Return to the preview screen and raise your entire palm up (fingertips up, palm facing the screen) close to your face at a distance of about 20 cm from the screen and hold it for a moment to ensure that the front camera recognizes the entire palm.

4 After the front camera recognizes the gesture, wait for a countdown of 2 seconds and the photo will be captured automatically.

Set Camera Timer

To set a timer on the camera, set the frame, tap the shutter button, and then the camera will automatically shoot at the end of the countdown.

1 Open **Camera**, select a shooting mode, tap > **Timer**, and select a timer length.

2 Go back to the shooting screen, tap the shutter button, and the phone will automatically shoot at the end of the countdown.

Shoot in Portrait, Night, and Wide Aperture Modes

Try Portrait Mode

The Portrait mode can enhance facial features, blur the background, and add filters to photos, making the photo subjects stand out.

1 Go to **Camera** and select the **PORTRAIT** mode.

2 Focus the camera on a person. Make sure s/he is in the focus area.

To take a selfie, tap .

3 You can adjust photo effect in the following ways:

- Enable beauty effect: Tap > **Beauty** to adjust the beauty effect to refining, brightening, skin tone, etc. You can also tap to reset parameters. Tap to disable beauty effect.
- Adjust bokeh effect: Tap to blur the background.
- Flash: When you shoot with the front camera in a poorly lit environment, tap the flash icon on the top to lighten your face.

Tap the flash icon and select (auto) or (always on).

- Add a filter: Tap and choose a filter.

4 Tap to shoot.

This feature may vary by device.

Take Night Shots

Night mode gives your photos sharper details and brighter colors even when shooting in low light or at night.

1 Open **Camera** and select **Night** mode.

2 Steady your phone and touch the shutter button.

3 Your phone will adjust the exposure time based on the ambient brightness. Keep your phone steady until the countdown finishes.

Use the front camera to take night portraits

You can use the front camera under the Night mode to take selfies at night or when there is not enough light.

In a dim environment, enable the ring fill light on your phone to get an illuminated photo of your face.

1 Open **Camera** and select the **Night** mode.

2 Tap to switch to the front camera. Then you can:

- Tap the flash icon at the top and select (Auto) or (Always on) to enable the ring fill light. The ring fill light is used to enhance facial brightness in a low light environment.

3 Steady your phone and tap Shoot.

Take Wide Aperture Photos

Wide aperture mode allows you to shoot photos where the background is blurred while your subject remains in sharp focus.

1 Open **Camera** and select **APERTURE** mode.

2 Touch where you want to focus. For best results, your phone needs to be within 2 m (about 7 ft.) of your subject.

3 Touch the Aperture in the viewfinder and drag the slider to adjust aperture settings. A smaller aperture value will create a more blurred background.

4 Touch the shutter button to take a photo.

Try Portrait Style

Portrait mode supports brand-new Harcourt portrait style. The most representative portrait style and the classic 5 : 4 format can bring you the iconic artistry of portrait photography.

1 Go to **Camera** and select the **PORTRAIT** mode.

2 Tap  to select different portrait style filters.

3 Tap  to shoot.

- Frames with Harcourt classic watermark are provided for portrait style. Please tap **Camera** >  before using it, and enter **Watermark**. Toggle on **Add watermark** to select a watermark style.
- You can set the beauty and makeup effect after selecting portrait style.
- The front camera is not supported by the Portrait art style.

Take Professional-Looking Photos

AI Photography is a pre-installed camera feature that helps you take better photos by intelligently identifying objects and scenes (such as food, beaches, and text) and optimizing the color and brightness settings accordingly.

1 Open **Camera** and select **PHOTO** mode.

2 Tap  to turn on.

3 Frame the subject within the viewfinder. Once the camera identifies what you are shooting, it will automatically recommend a mode.

4 To disable the recommended mode, tap the icon for recommended mode on screen or turn off .

Apply a Filter to Photos

1 Open **Camera** and select **PHOTO** mode.

2 Tap >  to preview the effect.

3 Tap the shutter button to take a photo.

Recommend Filters

After the camera recognizes the shooting scene, it recommends suitable filters to take pictures according to your usage habits.

1 Open **Camera**, tap  > **Recommend filters**, turn on Recommend filters.

2 Open **Camera**, select the **PHOTO** mode.

3 Tap  to enable AI Photography ( indicates it is on).

4 Point your phone at the subject. The camera can automatically turn on a shooting mode once it recognizes a scene, and you can tap  >  so that the camera will recommend and prioritize proper filters for you based on your usage habits.

Take Wide-Angle and Zoomed Photos

Using the camera's wide-angle and zoom function to capture a wider range or a more distant view.

Take Wide-Angle Photos

1 Open **Camera** and select **PHOTO** mode.

2 Ensure that  is enabled.

3 Aim the camera at the object you want to take a photo of. The camera will automatically recommend **Super wide angle** mode if it detects a building. Touch **Wide** to have a wider angle of view.
You can also drag the zoom slider in the viewfinder, or pinch in or out to adjust the zoom level. A smaller value will result in a wider angle of view.

4 Touch  to take a photo.

Automatically Switch to Wide Angle When Taking Selfies with the Front Camera

When the front camera of your phone detects multiple people in the frame, it will automatically switch to the wide angle to fit more people into your photo.

1 Open **Camera**, select **PHOTO** or **PORTRAIT** mode, then touch  to switch to the front camera.

2 Ensure that **Bokeh** is disabled in **PORTRAIT** mode.

3 After you switch your phone from portrait to landscape orientation, the camera will automatically switch to Wide-angle mode. When there are two or more people in the viewfinder, the camera will automatically switch to the widest angle in Wide-angle mode.

4 Touch  to take a photo.

Use Super Macro to Shoot Close-ups

With Super macro mode, you can take photos of small objects such as dewdrops and leaves to explore and record the details of the world around you.

1 Go to **Camera** > **MORE** and select **Super macro** mode.

2 Touch  to take a photo.

Auto-Recognition in Super Macro Mode

1 Open **Camera**, and it can automatically recognize and focus on the shooting subject when your camera aims at it at a proper distance. If  is on, there will be  on the screen. You can tap it to close the **Super macro** mode.

2 Tap  to start shooting.

Take Panoramic Photos

Add some width to your landscape or group photos with the Panorama feature. The camera takes multiple photos of objects within your field of view and stitches them together into a single panoramic photo.

Use the Rear Camera to Take Panoramic Photos

Panorama mode combines multiple shots into a seamless panoramic photo. Simply move the camera as you shoot and the camera will take care of the rest.

1 Go to **Camera** > **MORE** and select **Panorama** mode.

2 Touch  and set the pan direction.

3 Point the camera at your starting point, then touch  to start shooting. Move the camera in the direction of the arrow displayed on the screen. Keep the arrow on the center line when you are taking the photo.

Add Stickers to Photos

Add a sticker, such as time, location, weather, mood, food or sport , to spice up your photos.

1 Go to **Camera** > **MORE** and select **Watermark** mode.

If the **Watermark** option is not present, touch  , then download **Watermark**.

2 Touch  and select a sticker. The selected sticker will be displayed in the viewfinder.

3 Drag the sticker to change its position. You can also edit the text of some types of stickers.

4 Touch  to take a photo.

Photography with the High-res mode

When you want to take high quality HD photos for viewing on a large screen or for developing or printing, you can use the High-res mode.

1 Go to **Camera** > **MORE**, and select **HIGH-RES**.

2 Aim the lens at the object and tap the screen where you want to highlight to focus.

3 Tap  to shoot.

Use Pro Mode to Shoot Like a Pro

Pro mode lets you fine-tune photos and videos and gives you full control over ISO sensitivity, focus mode, and more when taking photos or recording videos.

Photography with the Pro mode

1 Go to **Camera** and select the **PRO** mode.

2 You can set the following parameters:

- Adjust the metering: Tap **M** and select a metering mode

Metering Mode	Applicable Scenarios
Matrix metering	Metering the entire frame. Applicable when shooting landscapes.
Center-weighted metering	Focus on the center of the frame. Applicable when shooting portraits.
Spot metering	Concentrate on a very small area of the frame, such as the eyes of a person.

- Adjust the ISO sensitivity: Tap **ISO** and drag the ISO slider.
  In low-light conditions, increase the ISO sensitivity. In well-lit environments, lower the ISO sensitivity to avoid image noise.
- Adjust the shutter speed: Tap **S** and drag the shutter speed slider.
  The shutter speed affects the amount of light allowed to enter the camera lens. When shooting stationary scenes or portraits, lower the shutter speed. When shooting moving scenes or objects, increase the shutter speed.
- Adjust the exposure compensation value: Tap **EV** and drag the EV slider.
  Increase EV in low-light conditions, lower the EV in well-lit environments.
- Adjust the focus: Tap **AF** and select a focus mode.

Focus Mode	Applicable Scenarios
AF-S (Single focus)	Applicable to stationary scenes or portraits.
AF-C (Continuous focus)	Applicable to moving scenes or portraits.
MF (Manual focus)	Tap the area you want to focus on (such as the face of a person).

- Adjust the color tone: Tap **WB** and select white balance.

When shooting in bright sunlight, you can select . In low-light environments, select .

Tap to adjust the color temperature, giving a cooler or warmer tone to the photo.

- Tap JPG to select a different storage format.
  If you choose the RAW format, the phone will save a standard format and a RAW format photo when shooting. The RAW format photo will be saved in the RAW album of **Gallery**.

3 Tap the shutter to shoot.

Adjusting some settings may cause other settings to change accordingly. Please adjust carefully according to your needs.

Use HDR to Take Photos

When shooting photos with backli ghting or a high light contrast, High Dynamic Range (HDR) mode can help you improve light and shadow effects in your photos, giving your photos sharper details.

1 Go to **Camera** and select **PHOTO** mode.

2 Touch > **HDR** mode.

3 Steady your phone.

4 Touch to take a photo.

Scan Document

You can scan your documents, PPTs of the meetings, etc. for electronic storage and sharing.

Use Scan Document

1 Go to **Camera** > **MORE**, select **Scan document**, and turn on .

2 Place the whole document in view of the camera and turn the pages. The device will automatically scan each page, remove shadows, and make adjustments. You can also tap to scan manually.

3 On the **Scan document** screen, open the thumbnail in the lower left corner. Tap **Export** and save the document in the format you want.

Go to **Files** to view the exported document.

Highlights Capture

When Highlights Capture is enabled, the camera can intelligently capture smiling faces, jumping and running of cats, dogs or people.

Manual Capture

1 Go to **Camera** > **PHOTO** and tap  to enable Highlights Capture (maker sure  is on).

2 Focus your camera on the subjects, such as cats, dogs or people, tap  to take photos, and the camera will intelligently capture the best moment within 1.5s.

Auto Capture

After "Auto capture" is enabled, the camera can recognize scenes and automatically take photos, capturing good moments for you.

1 In the **Camera**, select the **PHOTO** mode.

2 Tap  > **Smart capture** to toggle on **Auto capture**. When the camera recognizes the corresponding scene, it will take photos automatically.

Smart Focus

After Smart Focus is enabled, the camera can automatically identify and track people, cats, or dogs, or you can manually select a subject to track. The subject is always clear and never out of focus.

1 In the **Camera**, select the **PHOTO** mode.

2 Tap  > **Smart Focus**.

3 You can aim your phone at people, cats or dogs, and the camera will intelligently recognize and track the subject to take photos.
You can also tap on the subject that you want to shoot. When the frame of selected area is highlighted in orange, the camera will track the subject to shoot.

Accessible Smart Photo Shooting

When shooting, the phone will broadcast the number and position of faces in the camera preview frame and the tilt of the phone to help visually impaired users adjust themselves to take beautiful images with centered portraits and horizontal angles.

1 Go to **Settings** > **Accessibility features** > **Accessibility** > **TalkBack**and enable **TalkBack**.

2 Enable **Camera** and select the mode (such as Photo, Video), the phone will broadcast the number and position of faces in the preview box and the adjustment suggestions according to the tilt angle of the phone.

3 Adjust the position and angle of the phone and then shoot.

The camera can recognize up to 10 faces.

Take Moving Photos

1 Go to **Camera** > **PHOTO** and tap ^ > (means it is on).

2 Tap to take a photo. The camera will record what happens before and after you take the photo.

The camera cannot take a moving photo and will automatically turn this function off in some scenarios, such as in a poorly lit environment or when the zoom level is high. Please refer to actual experience.

View Moving Photos

The moving photos you take are saved in **Gallery** in JPG format.

Go to **Gallery** > **Albums** > **Camera**, tap a moving photo, then tap at the top of the photo to view the moving effect.

The moving photo automatically stops playing at the end. You can also tap the screen to stop it at any time.

Edit Moving Photos

1 Go to **Gallery** > **Albums** > **Camera**, tap the moving photo to be edited, and then tap . You can do the following:

- Crop and rotate: Tap **Crop**, select an aspect ratio, and drag the rectangle or its corners to enclose the area you want to keep in the photo.
  To rotate the photo, tap **Crop** and drag the slider below to customize the angle.
  To rotate the photo 90 degrees or flip it horizontally, tap or .
- Add filters: Tap **Filter** and choose a filter.
- Adjust light and color: Tap **Adjust** to adjust brightness, contrast, saturation, etc.
- Other: You can also blur the photo, make a doodle, and add the color splash effect, frame, or notes to the photo.

2 Tap **Save** to save your edits.

Save Moving Photos as GIF meme

To create memes with moving photos, open an album, tap the photo you want, tap , and choose **Save as GIF meme**. You can crop the photo and add text. Tap **Export** to save the meme into Gallery. Tap to share.

Save Moving Photo as Video

To save a moving photo as video, open an album, tap the photo you want, tap and choose **Save as video**.

Rear-cam Selfie

When you take photos with a folded phone, you can use the super-sensitive and high-quality rear camera to easily get good selfies.

1 You can enable the rear-cam selfie in several ways:

- Go to **Camera**. In **PHOTO**, **PORTRAIT**, **VIDEO**, **Night** modes, slide  towards the viewfinder, tap , and follow the on-screen prompts to unfold the phone, flip to exterior screen and use rear-cam selfie.
- Go to **Camera**. In **PHOTO**, **PORTRAIT**, **VIDEO**, **Night** modes, tap  on the top or left side of the screen when you use front camera, and follow the on-screen prompts to unfold the phone, flip to exterior screen and use rear-cam selfie.

2 You can preview the rear-cam shot in real time on the exterior screen, and tap the shutter button to finish shooting.

3 When shooting is done, you can exit the rear-cam selfie in several ways:

- Tap  to return to interior screen.
- Tap  to return to interior screen.
- Fold the phone and the rear-cam selfie will be automatically disabled.

Use Light Painting to Take Photos

Light painting can help you capture the running tracks of light and automatically extend the exposure time. You can select any of the following light painting modes depending on the light and the subject.

Capture the trails of headlight light via Traffic trails:

1 Go to **Camera** > **MORE** > **Light painting** and select the **Busy traffic** mode.

2 Look for suitable angles on overpasses or high-rise buildings that are far away from the flow of traffic.

3 Tap  to start shooting. Tap  to end shooting.

Capture the trails of headlight light via Light graffiti:

1 Go to **Camera** > **MORE** > **Light painting** and select the **Light graffiti** mode.

2 In a dark environment with no other stray light, choose a light source with appropriate brightness and color and draw the desired pattern.

3 Tap to start shooting. Tap to end shooting.

Capture the trails of headlight light via Silky water:

1 Go to **Camera** > **MORE** > **Light painting** and select the **Silky water** mode.

2 Choose a river or waterfall with great water flow for better results.

3 Tap to start shooting. Tap to end shooting.

Capture the trails of headlight light via Star trails:

1 Go to **Camera** > **MORE** > **Light painting** and select the **Star trails** mode.

2 Choose a more open area and a night without clouds for better results.

3 Tap to start shooting. Tap to end shooting.

Photo Profiles

Capture Photos with Photo Profiles

Leverage Photo Profiles on your phone to pick themes and scenes that elevate your photography.

1 Go to **Camera**, and switch to the rear cameras.

2 Tap , and select from the following options:

- **Natural**: For colors that mirror reality as closely as possible.
- **Vibrant**: For saturated and bright colors with stark contrasts and defined layers.
- **Authentic**: For a sense of elegance and vintage.

3 Tap the shutter to shoot.

This feature may not be accessible in some camera modes.

Shoot Videos

Shoot Videos

In the Video mode, you can use auxiliary functions such as zoom, focus, and beauty, and you can also set the video resolution and frame rate.

1 Open **Camera** and select **VIDEO** mode.

2 You can do any of the following to prepare for the shooting:

- Zoom in or out: Open/pinch both fingers on the screen or slide the zoom bar to zoom in or out.
- Focus: On the screen, tap where you want to highlight. Press and hold to lock exposure and focus.

- Turn the flash on or off: Tap  to select the flash as  (Always on) or  (Off).

  When recording with the front camera, you can select the flash to be  (Always on) in low light conditions. When turned on, the camera will booth the screen brightness with auto flash to enhance the brightness of faces.

- Select a filter: Tap  to preview the filter effect.

- Turn on the beauty effect: Tap  and slide to adjust the beauty effect.

- Adjust the video resolution and frame rate: Tap  > **Resolution** and select the desired resolution. The higher the resolution, the clearer the video, and the larger the final generated video file.
  You can also tap **Frame rate** to select the desired frame rate.

- Select the space-saving video format: Tap  and turn on **Efficient video format**. With this switch on, the phone will use a more efficient video format to help you save storage space. However, other devices may not be able to play this format.

Not all products support the above features, please refer to your product for details.

3 Tap  to start shooting.
When you are recording, spread/pinch two fingers on the screen or slide the zoom bar to zoom in or out the screen.

Tap  to capture the current frame.

4 Tap  to pause shooting, tap  to end shooting.

Co-Zoom Audio and Video During Video Recording

When shooting video, your phone can focus on the sound of the target, allowing the sound to increase as the focal length increases.

For example, if you are photographing an instrument playing in the distance, when the camera is focused on the instrument and pulled closer (zoomed in) the recorded sound of the performance will become clearer as the picture is zoomed in.

1 Open **Camera** and select **VIDEO** mode.

2 Select the rear camera and point the lens at the target to be photographed.

3 Tap  to start shooting. Keep the lens focused on the target, open both fingers on the screen or slide the zoom bar to zoom in on the screen.
As the camera gradually draws closer to the target, the recorded sound will become clearer as the picture is enlarged.

4 Tap  to end shooting.

Use Bluetooth Headphones for Sound Recording While Shooting Videos

1. Connect the phone to Bluetooth headphones.
2. After successful connection, the drop-down phone notification bar will be displayed. Tap , in the pop-up list of audio devices, select the audio channel of the Bluetooth headphones.
3. Open **Camera** and select **VIDEO** mode.
4. Point the lens at the target to be photographed and tap  to start shooting. When recording with a phone, only the sound received by the Bluetooth headphones is included.
5. Tap  to end shooting.

This feature is not supported by some Bluetooth headphones, please refer to the use manual for your headphones.

Shoot 4K UHD Videos

Your phone supports 4K Ultra HD (UHD) video recording.

1. Open **Camera** and select **VIDEO** mode.
2. Tap > **Resolution** and select **[16:9] 4K** or **[21:9] 4K**. Beauty mode, filters, and special effects are not supported at 4K, and will be automatically disabled when you select the 4K resolution.
3. Return to the **VIDEO** screen and touch  to record a video.

A higher resolution will result in a higher quality video, but will also take up more storage space.

Shoot Videos with Magic Take

If you shoot a video with the rear camera under the Record mode, when a highlight moment is recognized, this feature will generate a selection of easy-to-share highlight photos and music clips.

1. Go to **Camera** > **VIDEO** and tap  to start shooting.
2. After shooting, tap the bottom left corner to preview the video and view the generated highlight photos below the video.
3. Tap **INSTANT MOVIE** to browse the automatically generated music clips.
4. Tap  to switch between clip templates. Tap  to change the background music. Tap  to edit.
5. Tap  to save or tap  to save and share the music clip.

- Before using this feature, make sure the **Magic Take** switch is on in the camera settings and the video frame rate is 30fps. The Night mode must be disabled.
- We recommend that you include the following scenes in your video: people, children, food, European-style buildings, old buildings, flowers, sunrise and sunset, potted plants, blue sky, etc.
- Please keep the image clear and stable when shooting.
- You can video the photos in the **Gallery** > **Magic Take** album.

Shoot HDR videos

1 Go to **Camera** and select the **VIDEO** mode.

2 Tap > **HDR video**.

3 Tap to start to shoot.

4 Tap to pause shooting and tap to end it.

Reduce ambient noise during video recording

When shooting videos with your phone, you can enable noise canceling function to reduce the ambient noise and make human voice much clearer in the video.

1 Go to **Camera** and select the **VIDEO** mode.

2 Tap to start shooting.

3 During recording, tap to turn on noise canceling (means it is on).

4 Tap to end shooting.

Other video shooting modes such as Slow-mo also support the Noise canceling function.

Noise canceling function is only available when you use the device mic and can't be used when the device is connected to earphones.

Record Dual-View Videos

In Dual-View mode, you can capture two different perspectives at once by independently filming on two cameras – using both the front and rear cameras or just the rear camera setup – instead of one. When using the front and rear cameras, the dual view shows what's captured by the front camera and rear camera side by side. When using two rear cameras, the dual view shows a panorama and a close-up of the center of what is being filmed.

Please make sure your device has been updated to the latest system version.

1 Go to **Camera** > **MORE** and select **Dual-view** mode.

2 Frame your subject in the viewfinder.

- By default, the images from the front and rear cameras are displayed in split-screen mode in the viewfinder. You can pinch in or out on the rear camera image to adjust the zoom level. Touch the screen twice to swap the positions of the images.

  Touch to enable Picture in Picture mode. You can then touch the small window twice to swap the positions of the images, or drag the window to any position.

  Touch to return to split-screen mode.

- To use only the rear cameras for dual-view recording, touch to switch to the rear camera. A panoramic view and a close-up of the center of the panorama will be displayed in split-screen mode in the viewfinder.
  You can adjust the zoom level by pinching in or out on the close-up. Touch the screen twice to swap the positions of the panorama and close-up.

3 Touch to start recording, and touch to stop recording.

Movie Mode

Using the movie mode, you can choose movie tonalities according to the scene and create videos in movie quality.

1 Go to **Camera** and select **MOVIE**.

2 Tap and choose LUT tonalities according to the scene.

You can also tap to enable LOG mode movie.

3 Tap to start shooting, tap to end shooting.

You can tap to shoot in 4x slow-mo. LUT cannot be enabled during slow-mo shooting.

Record and Edit LOG Videos

With LOG recording, you can record more details and wider dynamic range, and keep more details in extremely bright and dark areas. LUT filters make your video clearer, richer, and more textural.

1 In **MOVIE** mode, tap to enable LOG mode.

In **PRO** mode, tap to switch to the recording mode. Tap to enable LOG mode.

2 Adjust parameters in the Pro mode according to your needs.

3 Tap to start recording, tap to end recording.

4 Open the LOG video and tap > to add filters.

5 After editing, tap **Export**.

HDR Video

HDR videos can display richer colors and more details.

1 Tap **Camera** and select the **MOVIE** mode.

2 Tap  to toggle on **HDR video**. The video playback effect will be better when played on a device that supports HDR.

3 Back to **Camera** and tap  to start recording.

Shoot Slow-Mo Videos

Use Slow-mo mode to capture fleeting moments in detail. Adjust the slow motion speed based on how slow you want your footage to appear. With a higher speed you'll get slower playback.

For best results, shoot the slow-mo videos in bright and natural lighting.

The available slow motion speeds vary by device.

Shoot Slow-Mo Videos

1 Go to **Camera** > **MORE** and select **Slow-mo** mode.

2 Touch the icon for Slow-Mo modes videos and select 4x or 8x.

The 8x option is not available on certain devices.

3 Touch  to start recording.

4 Touch  to end the recording.

Adjusting the Slow-Mo Part in Slow-Mo Videos

For a slow-mo video, you can change which part of it you want to play in slow motion.

This feature is only available for slow-mo videos recorded at 4x or 8x. The 8x option is not available on certain devices.

1 Go to **Gallery** and select a slow-mo video.

2 Touch  to display the editing area.

3 Drag the sliders to adjust the part you want to be played in slow motion.
Other parts of the video will be played at a normal speed.

4 Touch  to save your edits.

When sharing 4X and 8X slow-mo videos, make sure that the select videos have been saved in order to ensure the slow motion effect.

Use Time-Lapse to Create a Short Video

You can use Time-lapse to capture images slowly over several minutes or even hours, then condense them into a short video. This allows you to capture the beauty of change – blooming flowers, drifting clouds, and more.

1 Go to **Camera** > **MORE** and select **TIME-LAPSE** mode.

2 Place your phone in position. To reduce camera shake, use a tripod to steady your phone .

3 Touch  to start recording, then touch  to end the recording.

The recorded video is automatically saved to Gallery.

Use Pro Mode to Record Videos

1 In the **PRO** mode, tap  to switch to recording. You can then:

- Adjust the metering mode: Tap **M** and select a metering mode.

Metering Mode	Applicable Scenarios
Matrix metering	Metering the entire frame. Applicable when shooting landscapes.
Center-weighted metering	Focus on the center of the frame. Applicable when shooting portraits.
Spot metering	Concentrate on a very small area of the frame, such as the eyes of a person.

- Adjust the ISO sensitivity: Tap **ISO** and drag the ISO slider.
  In low-light conditions, increase the ISO sensitivity. In well-lit environments, lower the ISO sensitivity to avoid image noise.
- Adjust the shutter speed: Tap **S** and drag the shutter speed slider.
  The shutter speed affects the amount of light allowed to enter the camera lens. When shooting stationary scenes or portraits, lower the shutter speed. When shooting moving scenes or objects, increase the shutter speed.
- Adjust the exposure compensation value: Tap **EV** and drag the EV slider.
  Increase EV in low-light conditions, lower the EV in well-lit environments.
- Adjust the focus mode: Tap **AF** and select a focus mode.

Focus Mode	Applicable Scenarios
AF-S (Single)	Applicable to stationary scenes or portraits.

Focus Mode	Applicable Scenarios
AF-C (Continuous)	Applicable to moving scenes or portraits.
MF (Manual focus)	Tap the area you want to focus (such as the face of a person).

- Adjust the color cast: Tap **WB** and select white balance.

  When shooting in bright sunlight, select . In low-light environments or cloudy, select .

  Tap to adjust the color temperature, giving a cooler or warmer tone to the image.

2 Tap to begin recording.

Adjusting some settings may cause other settings to change accordingly. Please adjust carefully according to your needs.

Edit Images

Edit Photos

Gallery offers a wide range of custom editing features for photos.

Basic Editing

1 Open **Gallery**, touch the photo you want to edit, then touch to access the editing features.

- Crop and rotate: Touch **Crop**, select a frame, then drag the grid or its corners to select which part you want to keep.

  To rotate the photo, touch **Crop** and drag the angle wheel to the desired orientation.

  To rotate the photo by 90 degrees or mirror it, tap or .
- Add a filter effect: Touch **Filter** to select a filter.
- Adjust photo effects: Touch **Adjust** to adjust the brightness, contrast, saturation, and other aspects of the photo.
- Other: Edit the photo in other ways, such as by maintaining colors, adding blur, doodle, frame and text.

2 Tap or **Save** to save your edits.

Pixelate Photos

1 In Gallery, touch a photo, then tap > **Mosaic** to go to the editing page.

2 Select a mosaic style and size to cover parts of the photo.

3 To remove the mosaic, touch **Eraser** and wipe it off the photo.

4 Tap **Save** to save the photo.

Rename Photos

1 In Gallery, touch the photo you want to rename.

2 Tap ⋮ > **Rename** and enter a new name.

3 Touch **OK**.

Add Sticker to Photos

1 In Gallery, touch a photo, then tap  > **Sticker** to edit.

2 Select the type of Sticker you want to add, such as **Time**, **Weather**, **Mood**.

3 Select a Sticker and drag it to change its position. You can also edit the text of some types of watermarks. Tap the Sticker to edit the text.

4 Touch  to save your edits and touch **Save** to save the photo.

Eliminate Redundant Content From Images

1 Go to **Gallery** > **Albums** and select an image to be edited.

2 Tap  > **AI Eraser**. You can select any of the following elimination methods as needed:

- **Smart selection**: Tap or draw lines on the object to be eliminated, and the phone will automatically eliminate the selected parts.
- **Manual selection**: Select the thickness of the elimination pen and apply it to the object to be eliminated. For a better effect, the application needs to be done at one go if the entire object is to be eliminated.

3 Tap **Save** to save the current editing.

Create Collage

You can use **Collage** to quickly stitch together multiple images from Gallery into one for sharing.

1 You can access Collage in any of the following ways.

- Go to **Gallery** > **Create**, tap **Collage**, select multiple images, and tap **CREATE**.
- On **Photos** or **Albums** page, long press to select images. Tap **Create** > **Collage**.

2 Select a template. You can:

- Adjust the position of the image: Long press on the image to be adjusted and drag it to the desired position to switch places.

- Adjust the display of the image: Tap the image you want to adjust and drag the image or zoom it in/out with two fingers to adjust the display part of the image.
- Rotate the image: Tap the image, and then tap  or  for rotation or mirror flip.
- Add or remove borders: By default, Collage displays borders between and around the outer edges of the images. If you don't need borders, tap **Frame** to remove.

3 Tap **Save** to save.
You can view the collages in **Albums** > **Collages**.

Edit Videos

HONOR Clip

Quick Access to HONOR Clip

You can access HONOR Clip services by the following methods:

- Go to **Gallery** > **Albums**, and select the videos to be edited. Tap .
- Go to **Gallery**, touch and hold to select the pictures or videos in **Photos** or **Albums**, and tap **Create** > **New video**.

HONOR Clip

With HONOR Clip, you can choose the pictures and videos you like and apply various templates to create short videos. You can also add filters, transitions and text to the short videos.

1 Open **Gallery** on the home screen.
- Select **Create** > **New video**.
- Select **Create** > **Cut** > **Create video**.
- In **Photos** or **Albums**, touch and hold the photos or videos that you want to edit, and tap **Create** > **New video**.

2 You can:
- Select a theme: Tap **Template** to select from a wide variety of theme templates.
- Edit clips: To trim a video, or change the display duration of an image, tap **Edit**, tap on the preview bar, and drag the sliders on both sides of the clip.
- Select a filter: Tap **Filters** and select the filter effect. Slide the slider to adjust the filter effect. You can also tap Adjust to further adjust the brightness, contrast, etc.
- Edit background music: Tap **Music**, then tap **Add music** to add preset background music or local music. Or tap **Extract audio** to extract the audio from a video and attach it to your clip.

After adding the background music, you can go to **Edit**, and tap **Volume** to adjust the volume of the original sound or background music. Enable **Fade in** or **Fade out** to fade in or fade out the background music.

To take or delete a piece of background music, add **Cut** before and after the music to be taken, and select the piece. Touch and hold the timeline to drag it to the position you want, or tap **Delete**.

- Add text: Tap **Text** > **Add text** to add text to the video. After entering text in the text box, you can select templates, styles or stylized text below to finish adding. Then tap the text preview bar, and drag the sliders on both sides to customize the duration of the text.
- Add effects: Tap **Effect** to add effects to the video.
- Add Picture in Picture: Tap **PIP** to add the materials that you want. After adding successfully, the materials will show on the short video as a Picture in Picture.
- Adjust the frame size: Tap **Frame** to select the frame size you want.
- Add background: Tap **Background** to add background in a solid color or other styles. Or drag the slider on **Blur** page to blur the background. You can also tap Gallery to select an image from the album as the background.
- Adjust specifications: Tap **Adjust** to adjust specifications such as video brightness, contrast, saturation, sharpness.

3 When you finish editing, tap  for a preview. Tap **Set cover** to set a cover. You can also select the resolution and frame rate as needed. Then tap **Export** to export your video.

Some materials are only available for VIP membership.

Automatically Save Video Draft

Unedited videos are saved in drafts. You can continue editing them in Drafts of HONOR Clip.

You can view unedited videos in **Create** > **Cut** > **Drafts** by tapping **Edit**.

Edit Videos

- Please make sure your device has been updated to the latest system version.
- This feature may vary by device.

1 Go to **Gallery** > **Albums**, and touch the video you want to edit.

2 Tap  to display the video editing screen, where you can:

- Select a theme: Touch **Template** and select a preset theme.
- Edit the clips: Touch **Edit** then touch the timeline and drag the sliders at both ends to trim the video to the desired length.

- Select a filter: Tap **Filters** and select a filter effect. Slide the slider to adjust the filter effect.
- Edit background music: Touch **Music** and then touch **Add music** to choose from preset background music or your locally saved music. You can also touch **Extract audio** to extract audio from a video and attach it to your clip.
  After the background music is added, in the **Edit**, you can tap **Volume** to adjust the volume of the original sound or background music. Enable **Fade in** or**Fade out** to fade in or fade out the added background music.
  To take or delete a piece of background music, add **Cut** before and after the music to be taken and select the piece, long-press on the preview bar to drag it to the position you want, or tap **Delete**.
- Add text: Tap **Text** > **Add text** to add text to the video. After entering text in the text box, you can select templates, styles or stylized text below to finish adding. Then tap the text preview bar, and drag the sliders on both sides to customize the duration of the text.
- Add effects: Tap **Effect** to add effects to the video.
- Add Picture in Picture: Tap **PIP** to add the materials that you want. After adding successfully, the materials will show on the short video as a Picture in Picture.
- Adjust the frame size: Tap **Frame** to select the frame size you want.
- Add background: Tap **Background** to add background in a solid color or other styles. Or drag the slider on **Blur** page to blur the background. You can also tap Gallery to select an image from the album as the background.
- Adjust specifications: Tap **Adjust** to adjust specifications such as video brightness, contrast, saturation, sharpness, etc.

3 When you are finished, touch  to preview and **Export** to save the video.
When saving the video, you can specify the video resolution as required.

Instant Movie

After you select images and videos, Instant Movie can synthesize them into an easy-to-share short video with the template.

This feature may vary by device.

1 You can use the feature by the following methods:

- Go to **Gallery** > **Create**, tap **INSTANT MOVIE**, and select images and videos.
- Go to **Gallery** > **Create** > **Cut**, and tap **INSTANT MOVIE** to select images and videos.
- Enter **Gallery** > **Albums**, touch and hold a picture or video to enter the multiple-selection mode in an album, select multiple videos or images, and tap the **INSTANT MOVIE** that pops up.

2 Your phone can automatically generate short videos, and you can:

- Change template: Tap **Templates** to select from a wide variety of theme templates.
- Change music: Tap **Music** to select from a variety of different background music.

  Once you have added the background music, tap . In the **Edit**, you can adjust the music clip or tap **Volume** to adjust the music volume.
- Adjust the clips: Tap **Snippets** to select or change clips for the short video, or adjust their sequence.
- Edit more: Tap  to make more edits with HONOR Clip, and then tap to export or save as draft.

3 After editing, you can tap  to save, or  to share easily.

Some material can only be accessed by VIP.

Create a Vlog with Photos and Videos

In Gallery, you can select your favorite pictures and videos and use a variety of templates to create clips with background music. You can also add filters, transitions, text and other effects to your clips.

- Please make sure your device has been updated to the latest system version.
- This feature may vary by device.
- This feature requires an Internet connection. Connect to a Wi-Fi network to avoid incurring unnecessary data charges.

1 Go to **Gallery**, you can access creating in any of the following ways.

- Go to **Create** > **New video** to select pictures or videos. Tap **Create** on the upper right of the screen.

2 phone will generate a clip. You can:

- Choose a template: Tap **Templates** to choose your template.
- Edit: To crop the video clip, or change the presenting time of the photo, tap **Edit**. Tap on the preview bar and drag the sliders at the ends of the clip.
- Change footage orders: Long press on a clip in the preview bar and drag the clip to the position you want.
- Add transition effects: Tap  between the video clips to add transition effects, or tap **Edit**, and drag the slider. When the white dividing line is at the position where the transition is to be added, tap **Cut**. With transition divider added, tap  in the preview bar to add transition effects.

  If you have added more than one dividers, you can choose to apply the transition to the whole video.

- Adjust the video frame: Tap **Frame** to select the frame size you need.
- Export single-frame image: In **Edit**, drag the video to the white dividing line, then tap **Export frame** to export the image.
- Delete clips: select the clip to be deleted and tap **Delete** or **Edit** to add dividers to the beginning and the end of it. Then select the clip and tap **Delete**.
- Select a filter: Tap **Filters** to select from classic, food, landscape, and other filter effects. Drag the slider to adjust the filter effect. You can also tap to adjust the brightness, contrast, etc.
- Edit background music: Tap **Music**, and tap **Add music** to add preset background music or local music, or tap **Extract audio** to extract the background sound of a video and put it into your video.
  After adding background music, in **Edit**, tap **Volume** to adjust the volume level of the original sound or background. Enable **Fade in** or **Fade out** to fade in or fade out the added background music.
  To intercept or delete a piece of background music, add **Cut** to the beginning and the end of it. Select the music and long press on the preview bar to drag it to the position you want, or tap **Delete**.
- Add text: Tap **Text** > **Add text** to add text to the video. After entering the text in the text box, select the template style below to add. Tap the text preview bar and drag the sliders at both ends to set the display time of the text.
- Add visual effects: Tap **Effect** to add visual effects to the video.
- Add background: Tap **Background** to add solid color background or background of various styles to your video or drag the slider on **Blur** page to blur the background. You can also tap the Gallery and select a picture from the album as the background.
- Adjust parameters: Tap **Adjust** to adjust the brightness, contrast, saturation, sharpness and other parameters.

3 After editing, tap  to preview. Tap **Set cover** to set the cover. You can also select the resolution and frame rate, then tap **Export** to export your clip.

For some materials, a paid VIP is required.

View Images and Videos

View by Shooting Time

Go to **Gallery**, tap **Photos** tab. Pinch in on the screen to switch to the monthly view and pinch out to switch to the daily view.

You can also slide the slider on the edge to quickly go to the corresponding time to view.

View by Album

You can view photos by album on the **Albums** tab.

Some photos are stored in default albums. For example, photos recorded with the camera are saved in the **Camera** album. Screenshots and screen recordings are saved in the **Screenshots** album.

View by Smart Category

Gallery intelligently sorts photos into categories on **Create** tab.

Touch a category album (such as food, portrait, location or scenery) to view photos in that album.

Check Image Details

1 Open any image in Gallery to view it in full screen. Tap once more to hide menu buttons.

2 While in full-screen, tap t to display an info window with details like storage path, resolution, size, and more parameters.

The Gallery Card on Home Screen

Embellish your home screen with a customized display of photos through the Gallery card.

Add the Gallery card:

- Pinch two fingers on the home screen to enter the edit screen, tap **Cards**, and select **Gallery** card. Swipe left and right to select the card style and tap **ADD TO HOME SCREEN**.
- Swipe up on the **Gallery** icon on the home screen, and tap to add home screen cards.
- Touch and hold **Gallery** on the home screen, select the "**Gallery**" card, swipe left and right to select the card style, and tap **ADD TO HOME SCREEN**.

Edit the Gallery card: Touch and hold the Gallery card, tap **Edit card**, and select the display content in the Gallery card.

- **Auto-select**: Display highlight photos from the album.
- **Select album**: Display all photos in the specified album.
- **Choose a picture**: Display the specified photo.

Remove the Gallery card: Long press the Gallery card, tap **Remove**, and remove the unwanted card.

Quickly Find Images in Gallery

Enter keywords such as time, place, and subject in Gallery search bar to quickly search for images.

1 Go to **Gallery** > **Albums**, enter the keywords you want to search for in the search field at the top of the screen.
Enter keywords for the image (e.g. “food”, “landscape”, “flowers”).

2 Gallery will present you with images related to the keywords and suggest related keywords. Tap a keyword or continue entering keywords for a more precise search.

This feature may vary by device.

Share Images

Go to **Gallery** > **Albums**, you can share images in the following ways:

- Share a single image: Tap an image and tap to share.
- Share multiple images: In an album, long press an image to enter multi-selection mode, select multiple images and tap to share.

Safe Photo Sharing

Safe Photo Sharing helps you remove information such as photo location and shooting data to avoid privacy leakage when sharing.

1 Go to **Gallery** > **Albums**.

2 Select one or more photos and tap .

3 Check the message on the top left of the sharing screen. If privacy protection is not enabled, tap **Remove private info**, **Privacy options** window will appear. You can follow the on-screen prompts to enable this feature to share photos safely.

Intelligent Classification of the Gallery

The phone automatically recognizes pictures in the Gallery during screen-off charging and groups them by categories such as locations, objects (scenery, food, etc.) to help you organize and view them.

Go to **Gallery** > **Create** to view pictures by category.

View and Set Portrait Albums

Once you have taken a sufficient number of portrait photos, Gallery will automatically create Portrait albums for individuals or groups by identifying faces in your photos. This will happen when your phone is charging and the screen is off.

You can name these Portrait albums and set the relationships of individuals with you, which is convenient for you to quickly search and view photos.

1 Go to **Gallery** > **Create** tab and view the generated Portrait albums.

2 Touch an album, then touch > **Edit**, then set the name and relationship (such as (**Baby** or **Mom**).

Once you have finished, you can quickly find a photo by entering the name or relationship in the search bar.

Group Album

A group album will be generated for photos containing identical people when the following conditions are met:

1. The photo shows 2–10 people.
2. Each person in the photo has been named in a personal album.
3. The number of photos of the same group of people is more than 5.

Organize Albums

Organize photos and videos into albums to easily sift through them.

Add Albums

1. Go to **Gallery** > **Albums**.
2. Touch +, name the album, then touch **OK**.
3. Select the photos or videos you want to add, and then move or copy them to the album.

Custom Album Cover

1. Go to **Gallery** > **Albums**.
2. Go to the album for which you want to customize the cover and touch ⋮ > **Custom cover**.
3. Select the image you want to set as the cover.

To restore the default cover, go to this album and touch ⋮ > **Default cover**.

Sort Albums

1. Go to **Gallery** > **Albums** > ⋮, and touch **Sort albums**.
2. Long press and drag ☰ next to an album to the desired position. Touch **Reset** to reset the albums to the default order.

Hide Albums

If you have private pictures and videos that you do not want to show in the album, you can hide them.

On the **Albums** page, tap to open an album, touch and hold the pictures or videos that you want to hide, and tap ⋮ > **Hide** > **OK**.

The selected pictures and videos will be hidden. You can:

- On the **Albums** page, tap ⋮ > **Hidden items** to check the hidden pictures and videos.
- Long press the selected pictures or videos in **Hidden items**, and tap **Unhide**.
  After hiding is canceled, the hidden pictures and videos will go back to their original albums.

- **Hidden items** albums are encrypted by default (the password is the same as the lock screen password), and you can view the hidden content after unlocking it.
- The pictures and videos in the shared albums cannot be hidden. Please refer to the actual situation.
- To protect your privacy, pictures and videos in the hidden albums cannot be accessed by third-party apps.

Move Images and Videos

- Method 1:

1. Open an album by tapping it. Press and hold the images and videos you want to move.
2. Tap ⋮ > **Move**, then choose the destination album.
3. Items will no longer appear in the original album once moved.

- Method 2:

1. Unfold your phone and go to Gallery.
2. Open an album by tapping it. Press and hold the images and videos you want to move, then select the destination album.
3. Items will no longer appear in the original album once moved.

- All items in your Gallery are shown in the **All photos** and **Videos** albums.
- Moving items between albums does not affect their display in these master albums.

Delete Photos and Videos

Touch and hold to select the photo, video or album you want to delete, then touch **Delete** > **Delete**.

Some preset albums, such as **All photos**, **My favorites**, **Videos** and **Camera** albums, cannot be deleted.

Deleted photos and videos will be temporarily moved to the **Recently deleted** album. They will be permanently deleted after a certain period.

To permanently delete a photo or video, touch and hold it in **Recently deleted**, and thenfollow the on-screen prompts to delete.

Recover Deleted Photos and Videos

In the **Recently deleted** album, touch and hold to select the items you want to recover, then touch to restore them to their original albums.

If the original album has been deleted, a new one will be created by your phone.

Block Albums

Block third-party app albums to prevent them from being displayed in Gallery.

1 In the **Others** list, touch the album you want to block.

2 > **Block this album?**
Blocked albums can only be viewed in **Files**.

3 To unblock an album, touch **View blocked albums** in **Others** list, then touch **Unblock** next to the album.

Only some albums in **Others** can be blocked. Please refer to the actual situation of phone .

Add Photos and Videos to Favorites

Open a photo or video that you want to add to Favorites, then touch .

The item will appear in both its original album and the **My favorites** for you to easily view.

Memories

Gallery automatically creates **Memories** albums from your best photos and videos based on time, location, and theme information when you take many photos and videos during holidays, birthdays and parties.

- Phone generate vlogs based on time, location of photos and videos. Before shooting, go to **Camera** > , and enable **Location tag**.
- When phone is on the **Memories** while being charged with the screen off and connected to Wi-Fi, and the battery level is above 50%, the system will automatically analyze photos and create **Memories** album. This process may take some time. Please wait.

On This Day

AI is able to recognize old photos taken today in previous years and generate text to create On This Day photos in **Memories** album.

You can check On This Day photos in **Gallery** > **Memories**.

You can tap > **Edit text** to select text from Text library, and you can also manually type it.

You can tap > **Save postcard** to save photos as postcards.

Tap to share.

- When phones are in the **Memories** interface while being charged with the screen off and connected to Wi-Fi, and the battery level is above 50%, the system will automatically analyze photos and create **Memories** album. This process will take some time, so please wait.
- Once the video is generated, go to **Gallery** > **Memories** to view memory clips. You can also modify the text.

Generate Protagonist Memories

1 You can enable Protagonist Memories with the following methods:

- Go to **Gallery** > **Memories**. Tap and choose a group of photos of people, and then tap **Generate memories**.
- Go to **Gallery**, choose a photo of a person and slide up, and then tap **Generate memories**.

2 You can do the following on the generated protagonist memory clip:

- Tap to edit videos, add filters, music, text, stickers and more, and then tap **Export**. Edited videos are saved in **Gallery** > **Albums** > **Video Editor**.
- Tap to export videos and view them in **Gallery** > **Albums** > **Video Editor**.
- Tap to share videos.
- Or directly generate albums by adding templates, music, and filters.

Change the Memories Album Cover

1 In **Memories**, touch a **Memories** album.

2 Touch **Albums** > > **Custom cover**, select a photo, then touch .

Share Memories

You can share **Memories** as long images or videos.

Share Memories Videos

1 Go to **Gallery** > **Albums** > **Video Editor**, where you will find all your exported **Memories** videos.

2 Touch and hold to select the videos you want to share in **Video Editor**, then touch .

Share Memories Long Images

Touch the **Memories** album you want to share, then go to **Albums** > ⋮ > **Save collage**, phone automatically creates **Memories** long images. Follow the onscreen instructions to share.

You can also share the **Memories** long images under **Gallery** > **Albums** > **Collages**, where the images created are saved by default.

Add or Remove Photos and Videos from Memories Albums

1. In **Memories**, select a **Memories** album.
2. You can perform any of the following operations:
   - Add photos or videos: Touch **Albums** > ⋮, select the items you want to add according to prompts, then touch **Add**.
   - Remove photos or videos: Go to **Albums**, touch and hold to select photos or videos you want to remove in **Memories** album, touch , then touch **MOVE**.

Rename Memories Albums

1. In **Memories**, select a **Memories** album.
2. Touch **Albums** > ⋮ > **Rename** and enter a new name.

Delete Memories Albums

1. In **Memories**, select a **Memories** album.
2. Touch **Albums** > ⋮ > **Delete**, then touch **Delete**.

Enjoy Smart Life

Magic Text

Magic Text

Magic Text can extract text from images, and you copy, drag, or tap it to get related services.

The feature availability varies by languages. More languages will be released gradually with the MagicOS version, please refer to the actual situation.

Enable Magic Text

Tap **Settings** > **Assistant** > **Magic Text** and make sure that **Magic Text** is enabled.

Extract Text from Images

You can extract text from images in the following two ways:

Tap the icon to extract text:

1. Open the image and tap the icon in the lower right of the image. The recognized text will be highlighted for easy viewing.
2. When the text is highlighted, you can tap the underlined text to view and select relevant services. For example, you can perform shortcut operations such as, sending text messages, or sharing with others.
3. Drag the cursor to select the recognized text, and in the pop-up menu, you can perform quick operations such as copy, select all, share, and search.
4. In the Split-screen mode, you can press and hold the selected text and drag it to elsewhere, such as Notes and chat boxes.

Long press the text on the image to extract text:

1. Open the image, and the icon appears in the lower right. Long press on the text area with one finger.
2. Drag the cursor to select the recognized text, and in the pop-up menu, you can perform quick operations such as copy, select all, share, and search.
3. In the Split-screen mode, you can press and hold the selected text and drag it to elsewhere, such as Notes or chat boxes.

Handwriting recognition is supported. The extraction results may vary with images.

Take Screenshots Using Your Knuckles

1. Double-tap the screen with one knuckle. In the editing screen, tap .

2 When the text is highlighted, you can tap the underlined text to view and select relevant services. For example, you can perform shortcut operations such as, sending text messages, or sharing with others.

3 Drag the cursor to select the recognised text, and in the pop-up menu, you can perform quick operations such as copying, selecting all, sharing, and searching.

AI Privacy Call

AI Privacy Call

In **AI Privacy Call** mode, you can take calls in elevator, office, or a crowded bus without worrying about your calls being overheard by others around you, ensuring the privacy of your calls.

- Under **AI Privacy Call**, please follow the on-screen prompts to keep your ear as close as possible to the **best listening area** for better listening effect and securing call privacy.
- During a call, if you turn on the hands-free function or use a headset, you will automatically exit **AI Privacy Call**.

Launch AI Privacy Call by default

Go to **Settings** > **Accessibility features** > **AI Privacy Call**, and select **Enable by default**. The phone automatically enters privacy protection mode every time you make a call.

Enable AI Privacy Call intelligently

Go to **Settings** > **Accessibility features** > **AI Privacy Call**, and select **Enable intelligently**. The phone can intelligently sense the volume of the surroundings when making a call. When the call volume is at 13, the phone automatically enters privacy protection mode in quiet environments (while the volume is lowered to 12). When the call volume is at 12, it automatically exits privacy protection mode in noisy environments (while the volume is raised to 13).

- You can know whether you are currently in privacy protection mode by the text alerts on the call screen, the appearance and color of the volume bar when selecting **Enable by default** or **Enable intelligently**. During a call, you can also use volume buttons to turn down the volume to enter privacy mode or turn up the volume to exit.
- When selecting **Enable intelligently**, manually adjust the volume during a call means that the phone have entered the manual mode and can no longer intelligently switch the mode.
- During a call, if you turn on the hands-free function or use a headset, the phone will automatically exit the privacy protection mode.
- During each call, the system automatically enters or exits privacy protection mode only once depending on the volume of surroundings.

Turn off AI Privacy Call

Go to **Settings** > **Accessibility features** > **AI Privacy Call**, and select **Never**. The normal calling effect is always maintained during the call.

Smart Remote

Use Your Phone as a Remote Control

Your phone uses infrared technology, allowing you to pair it with household appliances in the Smart Remote app and use it to remotely control appliances such as TVs, air conditioners, STBs, DVD players, cameras, projectors, and network boxes.

Add and Use a Remote Control

1. Go to **Tools** > **Smart Remote** > , select the device type (such as TV, air conditioner, Set-top box, DVD player, camera, projector, or Network STBs), and then the brand.
2. Point the infrared sensor on the top of your phone at the household appliance, and follow the onscreen instructions to add it to your remote control.
3. After adding the appliance, simply touch  to control it remotely.

Set Up a Remote Control

1. Go to **Tools** > **Smart Remote** > .
2. On the page of **Choose device type**, select a home appliance and its corresponding brand.
3. Aim the infrared receiver on the top of the phone at the transmitting point of the physical remote control, keeping it about 5 cm away. Press and hold the button to be learned on the remote control panel of your phone for more than 2 seconds to learn. During the learning process, keep your phone and remote control as still as possible.

Enable or Disable Remote Control Keypad Touch Sounds

Go to **Smart Remote** > > **Settings** to enable or disable keypad touch Key tones and Vibrate on touch.

Audio Channel Switching with One Tap

Switch to a Different Output Device During Playback

When playing music or videos through your earphones, you can quickly switch playback to another device without having to unplug your wired earphones or disconnect your Bluetooth earphones.

1 Enable Bluetooth on your phone and connect it to wired earphones or a Bluetooth audio device (such as Bluetooth earphones, a Bluetooth speaker, or a vehicle-mounted device).

2 After pairing is successful, you will see the **Current audio output device** or **Current audio input/output device** card if you swipe down the notification panel on your phone. Touch  on the card to display the audio output devices that are currently available. Select the device you want to switch the audio to.

If your phone supports wired earphones with a non-Type-C port, the audio output channel of your phone will be switched from **This device** to the wired earphones by default.

Sound quality and effects

Sound Quality and Sound Effects

Choose the sound quality and sound effects for a better sound experience.

This feature requires your phone connecting to earphones.

Enable DTS:X Ultra Sound Effect

DTS:X Ultra provides more immersive sound quality and a more comfortable and natural hearing experience.

1 Connect the headphones.

2 Go to **Settings** > **Sounds & vibration** > **Sound quality and effects** and enable **DTS:X Ultra sound effects**.

3 Select **Sound style**. Select or customize the sound effect according to the scenario, such as Music, Movie, or Game.

4 If your headphone model is not automatically recognized, you can manually connect them in **Adjust sound to suit headphones** > **Other models**.

Tips

Smart Sensing

Air scroll

When both hands are occupied and cannot touch the screen, you can use air gestures to scroll the screen, which is convenient for browsing and turning the page.

Some apps or interfaces do not support Air scroll. Please refer to the actual situation.

Enable Air Scroll

Go to **Settings** > **Assistant** > **Air Gestures** > **Air scroll** and enable **Air scroll**.

Use Air scroll

Air scroll down

Close all five fingers together, hold your palm towards the top of the screen and keep it about30-40cm away. Wave your hand down when appears on the screen.



Air scroll up

Close all five fingers together, hold the back of your hand towards the top of the screen and keep it about 30-40cm away. Wave your hand up when appears on the screen.



Air scroll left

Close all five fingers together, hold your palm towards the top of the screen and keep it about 30–40cm away. Wave your hand left when appears on the screen.

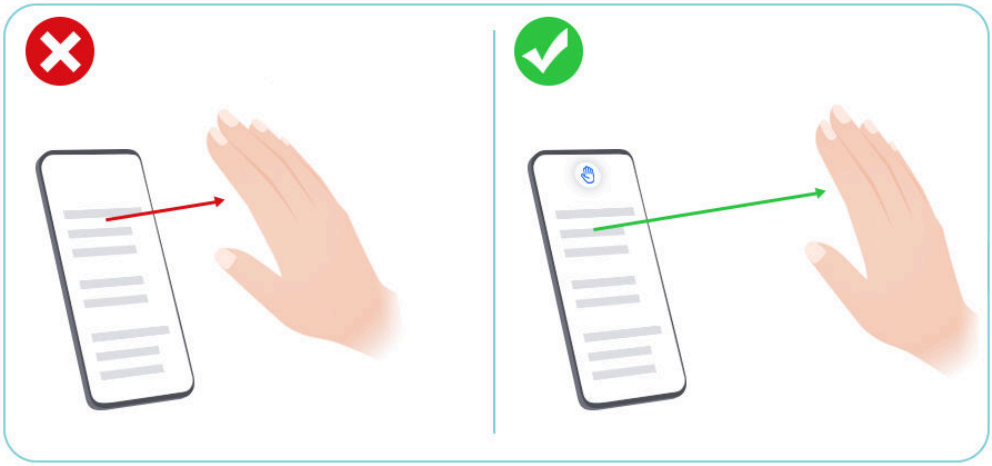
Air scroll right

Close all five fingers together, hold the back of your hand towards the top of the screen and keep it about 30–40cm away. Wave your hand right when appears on the screen.

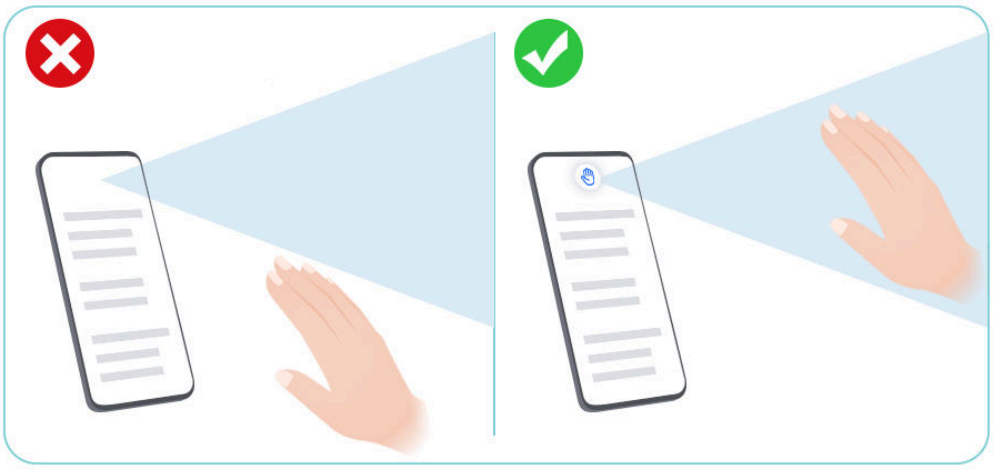
Air scroll left and right gestures are only available in **Gallery** and some e-book apps.

Improve the Success Rate of Air Scroll

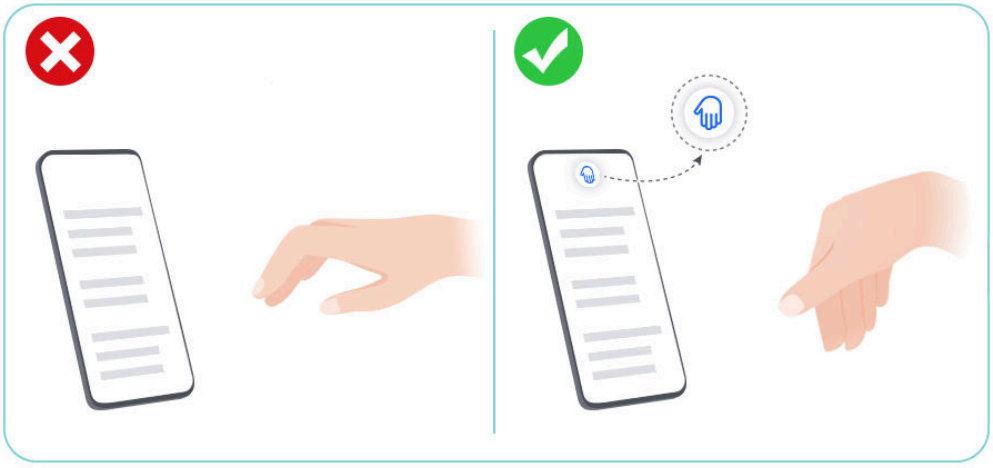
1 Don't keep your hands too close to the top of the screen, please keep a distance of about 30–40cm.



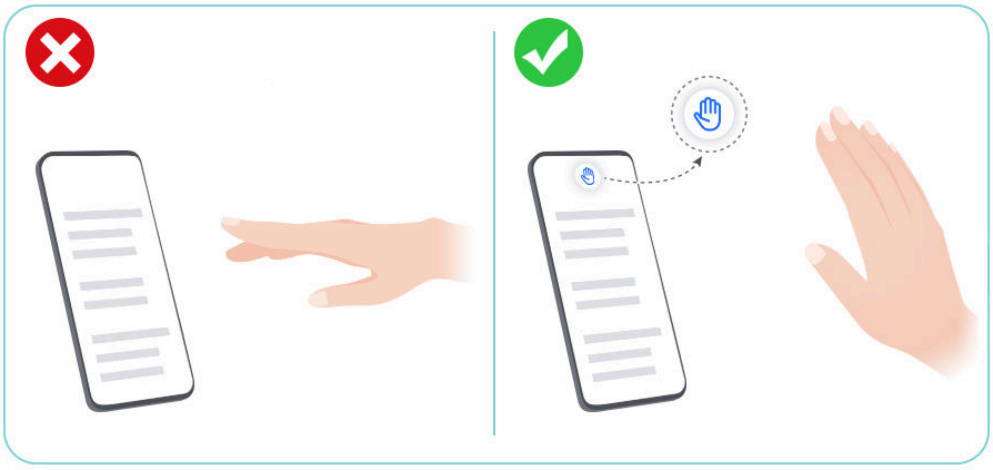
2 Do not hold your hand at an angle to the screen, please keep it straight up directly above the top of the screen.



3 To scroll up, hold the back of your hand towards the screen with your fingers closed together and extended, and then wave your hand up when icon stably appears on the screen.



4 To scroll down, hold your palm towards the screen with your fingers closed together and extended, and then wave your hand down when icon stably appears on the screen.



5 Wave up and down slowly and gently.

Air Back

You can use Air Gestures to return to the previous page when both hands are occupied and cannot touch the screen.

Some apps or interfaces do not support Air Gestures. Please refer to the actual situation.

Enable Air Back

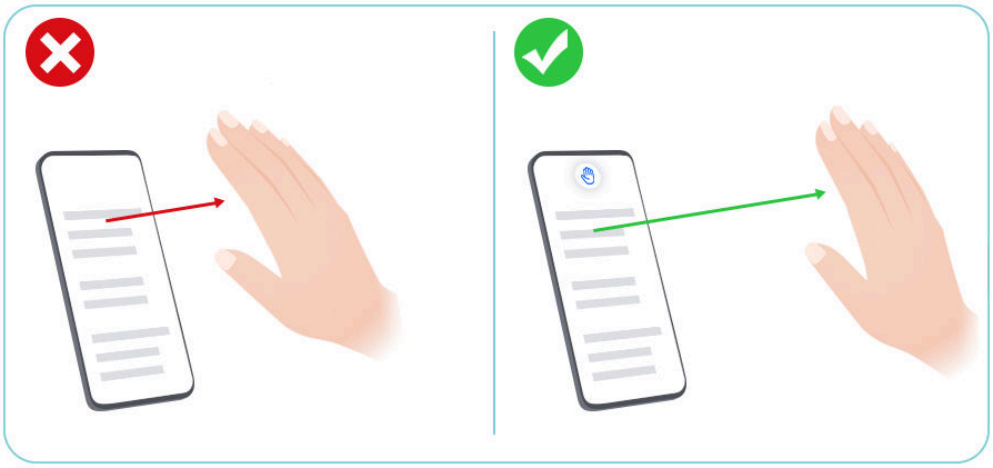
Go to **Settings** > **Assistant** > **Air Gestures** > **Air back** to enable **Air back**.

Apply Air Back

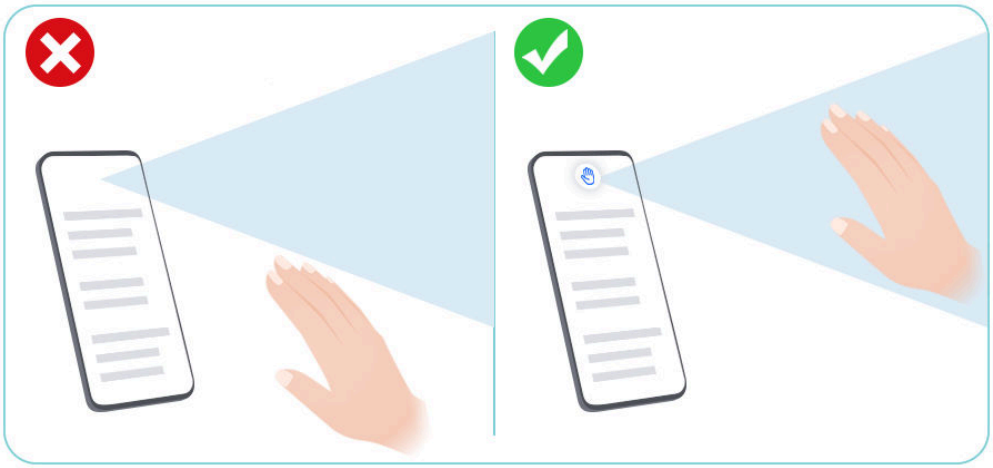
Close all five fingers together, hold your palm towards the top of the screen and keep it about 30–40cm away with fingertips upward. Flip your palm 180 degrees when appears on the screen.

Improve the Success Rate of Air Back

1 Don't keep your hands too close to the top of the screen, please keep a distance of about 30–40cm40–60cm.



2 Do not hold your hand at an angle to the screen, please keep it straight up directly above the top of the screen.



3 Please flip your palm when icon appears.

4 Please make sure to turn your palm 180 degrees.

Smart Change of Screen and Photo Orientation

Enable Smart rotate & auto orientation, and your phone will intelligently recognize your face position, and align the screen and photo display with your eyes.

Go to **Settings** > **Assistant** > **Smart Sensing** and turn on **Smart rotate & auto orientation**. After you enable it, the direction of the screen content will be consistent with your face position when you lie on your side and use your phone. Besides, the photo orientation will be consistent with the camera when you take pictures, and you don't have to manually rotate it.

Vertical Interaction

Vertical Interaction

The foldable phones support various hovering states. You can enjoy folding positions of your device for different occasions such as watching movies, taking pictures, listening to music, or having a meeting, without using a stand or your hands.

- Some apps do not support this feature for the time being.
- Apps supported may vary by models, versions, and Hovering states.

Unfold Your Phone to Notebook State

You can face the interior screen which is folded to an appropriate angle, and place it horizontally. You can use this state when shooting, watching movies, listening to music, or having a meeting. For example, you can enjoy the movie content on the upper half of the screen, and adjust screen brightness and volume on the lower half.

Unfold Your Phone to Calendar State

You can face the exterior screen, which is unfolded to an appropriate angle, and place it horizontally. The content is played on the exterior screen. You can use this state when watching movies or having a meeting. For example, when attending a meeting, you don’t need a portable device to record the meeting minutes or type words.

Unfold Your Phone to Tent State

You can unfold the screen to an appropriate angle, and place it like a small tent. The content is played on the exterior screen. You can use this state when watching movies or having a meeting. For example, when watching a movie, you don’t need a portable device, and can enjoy the content while eating food.

Unfold Your Phone to Book State

You can unfold the screen to an appropriate angle and place it vertically. You can use this state when shooting photos or videos. For example, when taking portrait photos, you can focus on parameters setting on one half screen, and preview on the other.

Enable Frequently Used Features of the App Fast

Access Frequently Used App Features from the Home Screen

You can access frequently used features of certain apps from app icons on the home screen, and even add shortcuts for these features to the home screen.

Quickly Access Frequently Used App Features

Touch and hold an app icon until a pop-up menu is displayed, then touch a frequently used feature to access it.

For example, touch and hold the  icon, then touch a shooting mode, such as Selfie or Video, from the pop-up menu to access it.

If no pop-up menu is displayed after you touch and hold an app icon, it indicates that the app does not support this feature.

Add Frequently Used App Features to the Home Screen

Touch and hold an app icon on your home screen to bring up the pop-up menu. Touch and hold the desired feature and drag it to your home screen to create a shortcut.

Screenshot and Screen Recording

Take a Screenshot

Use Your Knuckle to Take a Screenshot

1. Go to **Settings** > **Accessibility features** > **Shortcuts & gestures** > **Screenshot/Global Favorites**, and ensure that **Knuckle screenshots** is enabled.
2. Knock the screen twice in quick succession with one knuckle to take a screenshot.

Use a Key Combination to Take a Screenshot

Press and hold the Power and Volume down buttons simultaneously to take a screenshot.

Take screenshots with the shortcut button

Swipe down from the top right of the screen to open the Control Center. Tap  to take the full screenshot.

Share and Edit a Screenshot or Switch to Scrollshot

After you take a screenshot, a thumbnail will be displayed in the lower left corner of the screen. You can then:

- Swipe down on the thumbnail to take a scrolling screenshot.
- Swipe up on the thumbnail to select a way to share the screenshot with your friends.
- Touch the thumbnail to edit or delete it. You can also touch **Scrollshot** to take a scrolling screenshot.

Screenshots are saved to **Gallery** by default.

Take scrolling screenshots with knuckle gestures

1. Tap the screen with one knuckle and keep your knuckle on the screen, apply a little force to draw an "S" shape, and the screen will automatically scroll down to take a screenshot.

   When using this function for the first time, please follow the system instructions to enable **Scrollshot**.

2. During scrolling, tap on the scrolling area to stop taking the screenshot.

Swipe Down Using Three Fingers to Take a Screenshot

1. Go to **Settings** > **Accessibility features** > **Shortcuts & gestures** > **Screenshot/Global Favorites**, and select **Three-finger swipe down**, **Take screenshot** is enabled.
2. Swipe down from the middle of the screen with three fingers to take a screenshot.

Grabshot

When both hands are occupied and can't touch the screen, you can take a screenshot by air gestures.

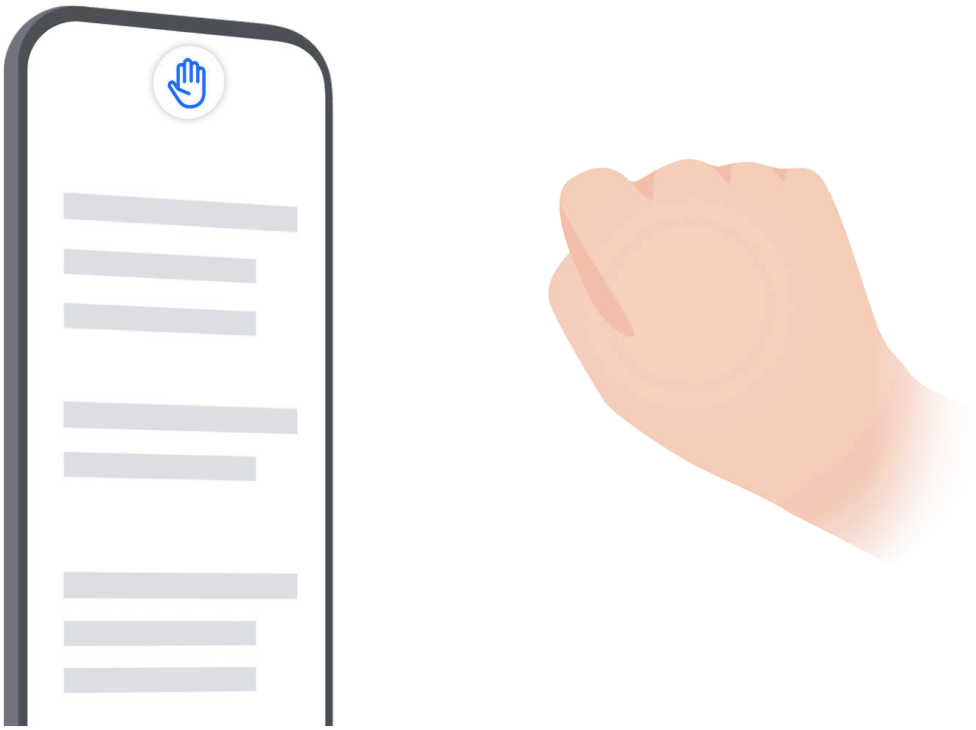
Screenshot is restricted in some applications or interfaces, so that Grabshot is not supported. Please refer to the actual situation.

Enable Grabshot

Go to **Settings** > **Assistant** > **Air Gestures** > **Grabshot** and enable **Grabshot**.

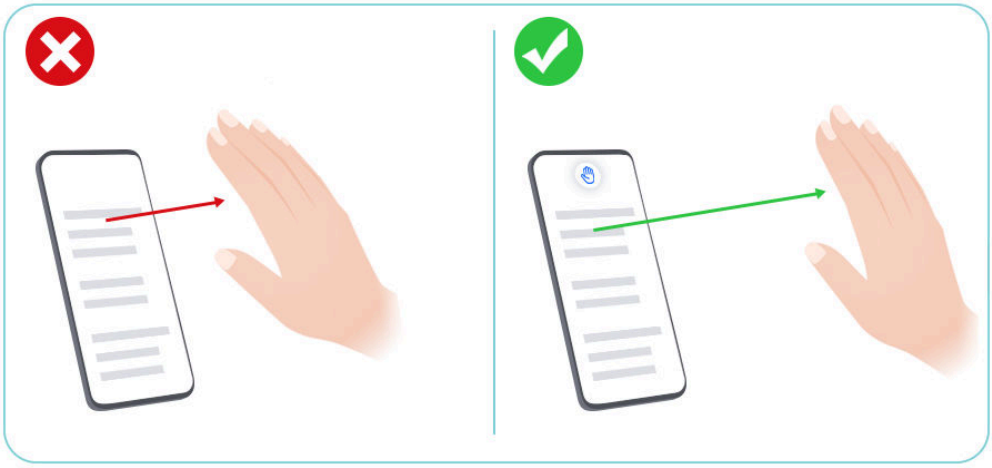
Use Grabshot

Close all five fingers together, hold your palm towards the top of the screen and keep it about 30–40cm away. Grab and make a fist when  appears on the screen.

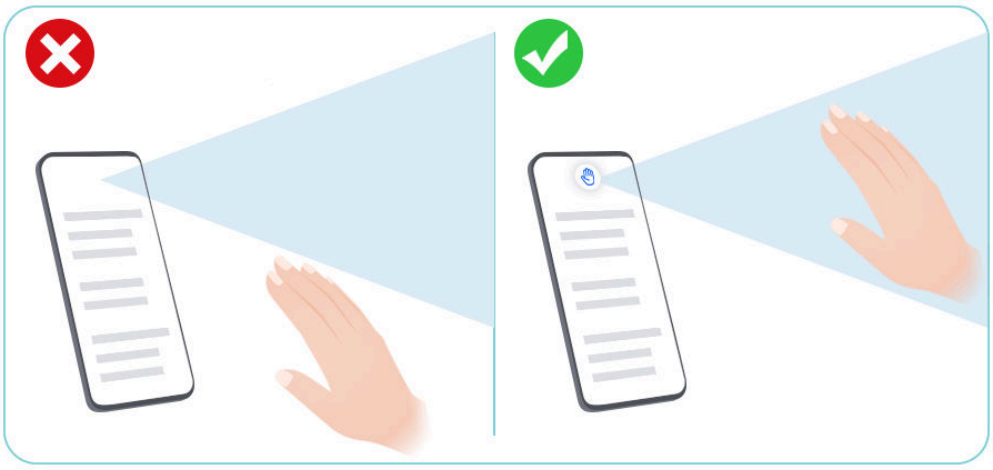


Improve the success rate of Grabshot

1 Don’t keep your hands too close to the top of the screen, please keep a distance of about 30-40cm.



2 Do not hold your hand at an angle to the screen, please keep it straight up directly above the top of the screen.



3 Please grab and make a fist when the icon appears.

Take a Partial Screenshot

1 Knock on the screen with a knuckle and hold to draw an outline around the part of the screen that you want to capture. Make sure that your knuckle does not leave the screen.

2 The screen will display the movement trajectory of your knuckle and take a screenshot of the selected area. You can then:

- Drag the frame to the desired position or resize it.
- Touch a shape icon to determine the shape of the partial screenshot, or retain the current shape.

3 Touch to save the screenshot.

Precautions for Using Knuckle Screenshots

- When you are typing, do not tap in the IME input area. Knuckle screenshots are blocked in this area.
- Please double knock the screen consecutively at the same place and at an appropriate speed.
- Keep your knuckle vertical to the screen.
- If you want to take more than one screenshot, wait 2 seconds before knocking on the screen again.
- If there is a screen protector on the screen, knock the screen harder or remove the screen protector and try again.

Record screen

You can record operations on the screen as a video and share it with your friends and family.

Use a Key Combination to Start Screen Recording

Press and hold the Power and Volume up buttons simultaneously to start screen recording. To stop recording, press and hold both buttons again.

Use a Shortcut to Start Screen Recording

1. Swipe down from the top right of the screen to open the Control Center.
2. Touch **Screen Recorder** to start screen recording.
3. To stop the recording, touch the timer at the top of the screen.
4. The recording will be saved to **Gallery**.

Use Two Knuckles to Start Screen Recording

1. Go to **Settings** > **Accessibility features** > **Shortcuts & gestures** > **Record screen**, and ensure that **Record screen** is enabled.
2. Knock the screen twice in quick succession with two knuckles to start screen recording. To stop recording, knock twice again.

Record Your Voice During Screen Recording

You can enable the microphone to record your voice while recording the screen.

After starting a screen recording, touch the microphone icon and ensure that it is displayed as . You can now record your voice.

If the microphone is disabled (if it is displayed as ), you will only be able to record system sounds, such as music. If you don't want any system sounds in your screen recording, mute your phone and turn off any music or other media sounds before starting the screen recording.

Process Tasks in Multi-window Simultaneously

Multi-Window

Browsing apps in a floating window or split screen makes multi-tasking easier, more flexible and efficient.

- Floating window: You can view an app on the full screen in the floating window.
- Mini window: It is the smallest display form of a floating window. It can shrink an app display to a minimal form and bring it back when you need it.
- Vertical split: The folding screen is in the unfolded state, and two apps are used simultaneously on the left and right screens.
- Horizontal split: The folding screen is in the unfolded state, and two apps are used simultaneously on the upper and lower screens.
- Dual-window: You can use two of the same app at the same time in a split screen.

- When the folding screen is in the folded state, the screen is in horizontal split by default.
- Apps that support **Multi-Window** may vary by device model and version.

Floating Windows Make Switching Tasks Easier

Use communication apps without leaving the game? All it requires is to enable floating windows. Before using, go to **Settings** > **Accessibility features** > **Multi-Window** and make ensure **Multi-Window dock** is turned on.

Open a floating window (when the screen is unfolded)

Try out the following methods:

- Open an app, drag the **on** top of the app vertically down to the center of the screen and lift your hand to open the floating window.
- Open an app, tap the > on top of the app to open the floating window.
- Swipe inwards from either side of the screen and hold to open **Multi-Window dock**. Tap an app to open the floating window.

Open a floating window (when the screen is folded)

Swipe inwards from either side of the screen and hold to open **Multi-Window dock**. Tap an app to open the floating window.

Adjust the size

Slide the bottom two corners of the floating window.

Move the floating window

Drag the on top of the floating window.

Minimize the floating window:

Try out the following methods:

- Quickly drag the on top of the floating window to either side of the screen to minimize it to an assistive ball.
- Tap > on top of the floating window to minimize it to an assistive ball.

Close the floating window

Try out the following methods:

- Swipe up the on the bottom of the floating window to close it. Swipe it down to switch to full screen.
- Tap > on top of the floating window to close it.

- When the screen is unfolded and the app has no on its top, it means this app doesn't support floating window function.
- Up to 10 floating windows (including mini windows) can be included in the assistive ball.

Multi-tasks in Floating Windows

You can find and switch floating windows quickly with the floating window task manager.

1 Multiple floating window tasks have been opened and minimized to the assistive ball.

2 Tap the assistive ball to unfold the floating window task manager.

- Find a floating window: Scroll up or down to find the one you need.
- Switch to another floating window: Tap the floating window card that needs to be restored to open it.
- Close a floating window: Tap on the floating window to close it.

Mini window

As the minimum presentation form of floating windows, mini windows save space and boost efficiency with multi-tasking. You can activate a mini window from either full-screen or floating window mode:

From full-screen mode:

While using an app in full screen, swipe up from the bottom edge to the position and release to activate a mini window.

From floating window mode:

- Drag the at the top of the floating window to the upper left or upper rightcorner and release to activate a mini window.
- Swipe inward from both bottom corners of the floating window to minimize it and release to activate a mini window.
- Swipe the at the bottom of the floating window to minimize it and release to activate a mini window.

Tap a mini window once to switch to a floating window; tap it twice to switch to full-screen mode.

Open an Attachment in a Floating Window

You can open a link or attachment within specific apps (such as Email or Notes) in a floating window.

This feature is unavailable in some apps.

1 Open the Email app.

2 Touch a link or attachment in the Email app to open it in the floating window.

- **Open a link**: Touch a link in the Email app to display it in a floating window.
- **Open an attachment**: Touch an attachment (such as a document, image, or video) in the Email app to display it in a floating window.

Split-Screen for Effortless Multi-Tasking

Use two apps simultaneously on a split screen. Before diving into split-screen, ensure the **Multi-Window dock** switch is toggled on by going to **Settings** > **Accessibility features** > **Multi-Window**.

Activate the split-screen mode on full screen with one tap

While using apps in full screen mode, swipe up from the bottom edge to the  or  position and release to enter the half split-screen mode. The app will minimize to the edge of your screen, either to the left side or the top, and display the home screen. Tap another app that supports split-screen to initiate split-screen mode.

To exit half split-screen mode and go back to using apps in full-screen, simply tap the Back button or tap on the minimized app at the edge of the screen.

Activate the split-screen mode via Multi-Window dock

While using an app on full-screen, swipe inwards from both long edges of the screen and pause until **Multi-Window dock** appears. Then, press and drag the app onto the screen and release to enter the split-screen mode.

Activate the split-screen mode via the slider on the top of apps

- While using apps in full screen mode with the screen unfolded, drag at the top of the app vertically down towards either the left or right edge of the screen and release to enter the half split-screen mode. The app will minimize to the edge of your screen, either to the left side or the right side, and display the home screen. Tap another app that supports split-screen to initiate split-screen mode.
- While the screen is unfolded, tap >  to enter the half split-screen mode. The app will minimize to the edge of your screen, either to the left side or right, and display the home screen. Tap another app that supports split-screen to initiate split-screen mode.

You can also:

- **Change app display position:** To switch app positions, tap at the top of apps and drag it to the opposite side of the screen. Alternatively, you can exchange app positions by tapping the app divider and then selecting  or .
- **Save app pairs:** Tap the app divider, then choose , to add the current pair of apps in the split-screen mode to the home screen.

- **Adjust window size:** Drag the app divider to adjust the window size.
- **Exit the split-screen mode:** Slide the app divider to the top or bottom (left or right) edge of the screen.

- When the screen is unfolded and the app has no on its top, it means this app doesn't support the split-screen mode.
- The split-screen mode supports two apps only at one time.

Drag and Drop Between Apps with Multi-Window

Use the Multi-Window feature to easily drag and drop images, text, and documents between apps.

- Drag and drop an image: When taking notes with **Notes**, open **Files**, select the photo you want to add, and drag it into the **Notes** editor.
- Drag and drop text: When sending an SMS message, open **Notes**, touch and hold the text you want to send, and drag it into the message text input box.
- Drag and drop a document: When writing an email, open **Files**, select the document you want to attach, and drag it into the email editor.

Not all apps fully support drag-and-drop with Multi-Window.

Add, move or remove apps from the split-screen display

- **Add an app:** Bring up the Multi-Window app bar, tap > , tap the app you want to add and tap **Done**.
- **Move an app:** Bring up the Multi-Window app bar, tap > , press and hold the app icon on the app bar and drag to move it to any position on the app bar, then tap **Done**.
- **Remove an app:** Bring up the Multi-Window app bar, tap > , Tap Remove App at the upper right corner of the app icon on the app bar and tap **Done**.

The split-screen launcher shows all apps that support split-screen and does not support adding, moving or removing.

Switch between the Split-screen Display and the Floating Window

Switch from split-screen view to floating windows (when the screen is unfolded)

Try out the following methods:

- Drag the **on** top of the app to the center of the screen and lift your hand.
- Tap > at the top of the split-screen window to display the app in a floating window.

Switch from a floating window to split-screen view (when the screen is unfolded)

Try out the following methods:

- For an opened app that supports split screen, touch and hold the on top of its floating window to either side of the screen and release.
- Tap > at the top of the app floating window to switch it to split-screen display.

Switch from split-screen view to floating windows (when the screen is folded)

Drag **on** top of the app to either side of the screen and lift your hand.

Switch from a floating window to split-screen view (when the screen is folded)

For an opened app that supports split screen, touch and hold the on top of its floating window to the bottom or top of the screen and release.

Split the Screen into Upper and Lower Parts

The new Horizontal split mode provides a spacious and relaxing viewing experience. It enables you to process multi-tasks more efficiently. For instance, you can watch videos on the upper half of the screen while gaming on the lower half, or participate in a meeting on the upper half while taking notes on the lower half.

- This mode is specifically designed for the interior screen of foldable phones, so be sure to unfold your phone to use this feature.
- Not all apps support this feature. Compatible apps include: Clock, LOL:Wild Rift, etc. More apps are expected to support this feature in upcoming versions. Stay tuned for the official release information.

Activate the split-screen mode on full screen with one tap

While using apps in full screen mode, swipe up from the bottom edge to the position and release to enter the Horizontal split mode.

Activate the split-screen mode via Multi-Window dock

Take WeChat as examples. Open WeChat, swipe inward from both long edges of the screen and pause until **Multi-Window dock** appears. Then, press and drag **Gallery** to the upper or lower half of the screen, and release your finger to enter the Horizontal mode.

Activate the split-screen mode via the slider on the top of apps

- Open an app in landscape orientation, such as and LOL:Wild Rift. Drag at the top of the app to and release to enter the half split-screen mode. The app will minimize to the edge of your screen and display the home screen. Tap another app that supports split-screen to initiate split-screen mode.

- Open an app in landscape orientation, such as and LOL:Wild Rift. Tap on the top of the app, then tap to enter the half split-screen mode. The app will minimize to the edge of your screen and display the home screen. Tap another app that supports split-screen to initiate split-screen mode.

While using the Horizontal mode, you can change the apps displayed in the upper or lower half via:

- **The top menu**: Tap at the top of the app, then tap or to enter the half split-screen mode. Tapping another app will replace the current one.
- **The sidebar:** Swipe inward from both long edges of the screen and pause until **Multi-Window dock** appears. Then, press and drag the app icon to the upper or lower half of the screen, and release your finger to replace the current app.
- **The floating window:**Press and drag the at the top of the floating window to the upper or lower half of the screen, and release your finger to replace the current app.

Apps that don't work with the Horizontal split mode will automatically trigger the Vertical split mode.

You can also:

- **Change app display position:** Press and drag the at the top of the app to the upper or lower half of the screen to switch the positions of both apps. Alternatively, you can exchange app positions by tapping > **Swap vertically**.
- **Adjust window size:** Drag the app divider to adjust the window size.
- **Switch the split-screen orientation:** Tap the the app divider, and then tap or to switch to Horizontal or Vertical split mode.

When you enable the **Auto-rotate** switch in the Control Center, the Horizontal Split Mode will stay active, regardless of the screen orientation.

Multi-Window View for a Single App

You can create two task windows for the same app (such as Email and Notes), and drag images, text, or documents between them.

This feature is unavailable in some apps.

1 Enter the split-screen view within an app.

- Open the Email app.
- Swipe inward from the left or right edge of your phone and hold to bring up the Multi-Window dock.
- Touch and hold the Email icon, and drag it to the screen to enter split-screen view.

2 Drag images, text, or documents between the split-screen windows.

- **Drag an image**: Select an image from one split-screen window and drag it to the other window.
- **Drag text**: Touch and hold the text and select the desired part from one split-screen window, then touch and hold the text again and drag it to the other window.
- **Drag a document**: Select a document from one split-screen window and drag it to the other window.

Disable Multi-Window dock

Multi-Window dock is enabled by default. To disable it, go to **Settings** > **Accessibility features** > **Multi-Window**, then disable **Multi-Window dock**.

Apps

Apps

App Basics

Uninstall an App

You can uninstall an app using any of the following methods:

- When using the **Standard** style home screen, touch and hold the app icon on the home screen, then touch **Uninstall** and follow the instructions.
- When using the **Drawer** style home screen, touch and hold the app icon in the drawer, then touch **Uninstall** and follow the instructions.
- Go to **Settings** > **Apps** > **Apps**, touch the app, then touch **Uninstall**.

Some pre-installed system apps can't be uninstalled, as uninstalling them may cause system errors.

Manage Background Apps

1 Access the recent tasks screen using either of the following methods, depending on the navigation method you are using:

- **Gestures**: Swipe up from the bottom of the screen and hold.
- **Three-key navigation**: Touch .

2 On the recent tasks screen, you can:

- Swipe across to view app previews.
- Touch an app preview to access an app.
- Swipe up on an app preview to close an app.
- Swipe down on an app preview to lock it. will appear at the top of the app preview. Touching will not close this app.
- Swipe down again to unlock it. will disappear.
- Touch to close all apps (except for those you have locked).

Clear the Cache of an App

Delete app cache files to free up storage space.

Go to **Settings** > **Apps** > **Apps**, select the app that you want to clear the cache of, then go to **Storage** > **CLEAR CACHE**.

Contacts

Add and manage contacts

You can open **Contacts** on the home screen (or open **Phone** and go to the **Contacts** interface) and add, share, or delete contacts.

Manually create contacts

On the **Contacts** screen, tap , go to the **New contact** interface, enter name, phone number, and other information, and tap  to save.

Merge duplicate contacts

On the **Contacts** interface, go to > **Settings** > **Organize contacts** > **Merge duplicate contacts**, select the duplicate contacts, and tap **Merge**.

Search contacts

You can search contacts in the following ways:

- Open the **Contacts** interface and enter the keywords you want to query (e.g., initials of contact's last name, phone number, email) in the **Search** input box at the top.
- Swipe down in the middle of the home screen to bring up the search box and enter the keywords you want to query.

You can also enter multiple keywords at once for a more precise search, such as "John Beijing".

Share contacts

1. On the **Contacts** interface, long press the contacts to be shared, and tap **Share contact**. Or tap the contacts to be shared, tap **More** > **Share contact**
.
2. Select a method to share and follow the on-screen instructions.

Delete contacts

You can delete (or bulk delete) contacts in the following ways:

On the **Contacts** interface,

- long press the contacts to be deleted and tap **Delete**.
- Tap the contacts to be deleted and tap **More** > **Delete contact** at the bottom.
- Go to > **Settings** > **Organize contacts** > **Delete multiple contacts**, select the contacts to be deleted, and tap **Delete** at the bottom.

To restore contacts deleted by accident, open the **Contacts** interface, go to ⋮ > **Settings** > **Organize contacts** > **Recently deleted**, long press to select the contacts to restore, and tap **Restore**.

Add personal information

You can create business cards with personal information to share with others. You can also add emergency personal information for getting help in case of emergency.

Create business cards

1 Open **Contacts** or **Phone** and select the **Contacts** tab.

2 Tap **My card** and set your profile picture, name, phone number, and other information.

3 Tap ✓ to create a business card with a QR code.

You can also share your card using QR codes.

Phone

Make a Call

Dial a Number or Select a Contact to Make a Call

Use either of the following methods to make a call:

- Open **Phone**, enter part of a phone number, the first letter of a contact's name, or a contact's initials to find a contact, then touch to make a call.
- Open **Phone**, touch the **Contacts** tab, then search for a contact or select a contact in the contact list to make a call.

Touch  to end the call.

Use Speed Dial

Once you've set up speed dialing for a contact, you can quickly call that contact with the assigned number key.

Go to **Phone** > ⋮ > **Settings** > **Speed dial**, select a number key, then set a contact for this speed dial number.

Press the Power Button to End a Call

During a call, press the Power button to end the call.

Go to **Phone** > ⋮ > **Settings** > **More**, and enable **Power button ends call**.

Make an International Call

1 Contact your mobile carrier to activate and inquire about the international calling service.

2 Open **Phone**, touch the **Contacts** tab, then select a contact to make a call.

3 For numbers that are not in the contacts list, open the dialer and hold the **0** number key until the **+** icon is displayed. Enter the country code and phone number, then touch to make an international call.

Use VoLTE to Make HD Video Calls

VoLTE (Voice over LTE) is an IP-based data transmission technology. After enabling VoLTE, it can provide you with fast call connection times and high-quality voice and video calls.

Enable VoLTE

Contact your carrier to activate the VoLTE service for your SIM card. If both the primary and secondary SIM card trays of a dual-SIM phone support VoLTE, it can be enabled for both SIM cards.

- This feature may vary depending on your carrier.
- 5G services are only available in some countries and regions.
- Enable **5G** if the 5G network is supported. The VoLTE feature will then be enabled by default.

Make a Video Call

Video calls are only possible when both parties are using VoLTE-activated devices.

1 Open **Phone**, touch the **Contacts** tab at the bottom of the screen, then select the contact you want to call.

2 Touch to make a video call.

During a voice call, you can touch to switch to a video call.

Start a new calling experience with VoWi-Fi

VoWi-Fi is based on the WiFi network for internet calling and can be used in airplane mode.

1 This feature requires support from your carrier. Please contact your carrier to enable VoWi-Fi.

2 Go to **Phone** > > **Settings** > **Wi-Fi Calling** and turn on **Wi-Fi Calling**.

3 If the settings do not take effect automatically, restore the network settings. Go to **Settings** > **System & updates** > **Reset** > **Reset network settings** and reset Wi-Fi, mobile data and Bluetooth.

Manage Incoming Calls

You can use the call waiting feature to answer incoming calls when you are already engaged in a previous call.

If you cannot answer a call because your phone is faulty or the network signal is poor, you can also set call forwarding to forward calls to another number or device.

Answer or Reject an Incoming Call

If you receive a call when the screen is unlocked:

- Touch  to answer the call.
- Touch  to reject the call.
- Touch  to reject the call and reply with a message.

Enable quick phone calls

When a call comes in, pick up the phone and hold it close to your ear to automatically answer the call; if you are on hands-free or using Bluetooth earbuds, hold the phone to your ear to switch to earpiece mode.

Go to **Settings** > **Accessibility features** > **Shortcuts & gestures** > **Answer calls** and make sure **Answer calls** is turned on.

Answer phone call automatically

When the phone is connected to a Bluetooth headset or plugged into a wired headset, use the headset to answer calls if your hands are occupied or it is difficult to swipe the screen (supports voice calls only).

Enable this feature: Go to **Phone**, tap ⋮ > **Settings** > **Auto-answer calls**,enable **Auto-answer calls** and set **Auto-answer delay** time duration.

Enable Call Waiting

The Call waiting feature lets you answer an incoming call when a call is already in progress by placing the first call on hold. This feature requires the support of your carrier. For details, contact your carrier.

Go to **Phone** > ⋮ > **Settings** and then go to **More** > **Call waiting**.

If your phone has two SIM cards installed, configure the settings for SIM 1 and SIM 2 respectively.

This feature may vary depending on your carrier.

Answer a New Incoming Call During a Call

1 When you receive an incoming call when you are already engaged in a previous call, touch to answer it.

2 Touch , or touch a held call in the call list to switch between the two calls.

Enable Call Forwarding

After the Call forwarding feature is enabled, calls that meet your pre-set conditions will be automatically transferred to a specified phone number. This feature requires the support of your carrier. For details, contact your carrier.

1 Open **Phone**, go to > **Settings**, and touch **Call forwarding**.

2 Select and enable a forwarding method, then enter and confirm the target number.

If your phone has two SIM cards installed, configure the settings for SIM 1 and SIM 2 respectively.

This feature may vary depending on your carrier.

Disable Call Forwarding

1 Open **Phone**, go to > **Settings**, and touch **Call forwarding**.

2 Select the forwarding mode and disable it.

Filter and Block Spam Calls

Set different block rules to block sales, fraud, and other kinds of spam calls.

Filter Spam Calls

1 Go to **Phone** > > **Blocked** > **Block rules**.
Alternatively, go to **System Manager** > **Blocked** > **Block rules**.

2 Touch **Call block rules** and toggle on the switches of corresponding block rules.

- This operation requires an interception record.
- If your phone has two SIM cards installed, configure the settings for SIM 1 and SIM 2 respectively.

Block Incoming Calls from Specific Numbers

You can block incoming calls from specific numbers using either of the following methods:

- Go to **Phone** > > **Blocked** > **Block rules** > **Blocklist**, touch , then add the phone numbers you want to block.

- Open **Phone**, touch the **Contacts** tab, touch the contact you want to block, then choose ⋮ > **Block contact**.

Set Whether to Receive Notifications for Blocked Calls

Go to **Phone** > ⋮ > **Blocked** > **Block rules** > **Receive notifications** and set whether to receive notifications when calls are blocked.

Manage Blocked Calls

On the Blocked screen, you can manage blocked calls, such as by calling back numbers, deleting records.

Go to **Phone** > ⋮ > **Blocked**. You can then:

- Touch a record and select **Call** to call back numbers, select **Add to trustlist** or **Add contact**, or touch **Delete** to delete call records.
- Touch **Clear** to delete blocked calls in batches.
- Touch **Block rules** to change the block rules.

Emergency SOS and Calls

Use Emergency SOS

If you are in an emergency situation, you can quickly and secretly send an SOS message or make an SOS call to your emergency contacts.

1. Go to **Settings** > **Safety & emergency** > **Emergency SOS**, and touch **Emergency contacts** to add an emergency contact.
2. Enable **Also send SOS message** and **Auto-SOS call**, and set related permissions as prompted.

Once you have enabled the Emergency SOS feature and you are in an emergency situation, press the Power button five times in quick succession and your phone will automatically send a message with your current location to your emergency contacts. It will also automatically call your emergency contacts one by one and play a pre-recorded SOS message, then end the call automatically.

If **Auto-SOS call** is disabled, after the message is sent, your phone will bring up the emergency call screen, from which you can quickly call an emergency service or one of your emergency contacts.

Make Emergency Calls

In the event of an emergency, you can make emergency calls directly from the lock screen of your phone even if there is no signal.

The emergency call feature is subject to local regulations and individual mobile carriers. Network issues or other types of interference may lead to emergency calls not working.

1 From the lock screen, access the screen for entering your password, and touch **EMERGENCY**. If you are in an area with a good signal and your phone has an Internet connection, it will automatically obtain your location and display it on the screen.

2 Enter your local emergency number and touch to call the number. Alternatively, touch **EMERGENCY INFORMATION** and select an emergency contact to call.

Calendar

Use Events

Events help you schedule activities in your daily and work life, such as attending company meetings, arranging social get-togethers, and making credit card repayments. You can add events and set reminders to help you arrange your schedule in advance.

Add Schedules

1 Go to **Calendar**, then tap .

2 Enter details such as title, location, start and end time of the schedule.

3 Tap **Reminder** to set a reminder for the schedule.

4 Tap to save the schedule.

Import Meeting Reminders

1 Go to **Calendar** > > **Manage accounts**.

2 Tap , then follow the on-screen instructions to add your work emails (Exchange account) to the calendar to view meeting reminders.

Search for an Event

1 On the **Calendar** screen, touch .

2 Enter keywords of your event in the search box, such as the title and location.

Share Schedules

1 Open the **Calendar** screen, then tap a schedule under View or Schedule.

2 Tap > **Share**, then follow the on-screen instructions to share your schedule in the way you prefer.

Delete Schedules

You can delete schedules using either of the following methods:

- On the **Calendar** screen, tap the schedule you want to delete, then tap > **Delete**.

- On the **Events** screen, tap and hold a schedule, then tap **Delete event**.

Important Events

Add priority to events and differentiate important events with a priority to highlight important events, focus on important matters, and handle them efficiently.

Add Important Events

Enable **Calendar**, tap , and tap **Priority** to set the event as **Important** in the interface of details. Enter details such as title, location, start and end time of the event, etc. and tap  to save them.

Mark existing events as important

Mark manually

Open **Calendar**, tap an event and go to its details page, tap **Priority** and select **Important**. You can also go to the preview page of an event, tap the drop-down menu on the right side of an event  > **Priority** to make settings.

Mark automatically

If an event contains **VIP**, the calendar will intelligently identify and mark the event as important.

Set VIP Participants for Events

When you add VIP participants to events, **Calendar** will intelligently mark events, missing no important matters for you.

Add VIP Participants from Event Settings

Enable **Calendar**, go to > **Settings** > **VIP** on the top right corner to add and remove VIP participants according to your needs. The Calendar will also help you recommend VIP participants based on the participants' frequency of the previous events.

Remove VIP Participants

Enable **Calendar**, go to > **Settings** > **VIP** on the top right corner, select the participants you need to remove in the **VIP** list, tap **Remove** on the right side of the participants, and then confirm.

Set a Calendar Notification

Set the calendar notification type according to your requirements. You can set status bar notifications, banner notifications, and ringtone notifications. After setting the default reminder time, your phone will send a notification at the specified time.

Go to **Calendar** > ⋮ > **Settings**.

- Touch **Default reminder time** or **Reminder time for all-day events** to set a reminder time.
- Touch **Notifications** and enable **Allow notifications**. Then follow the onscreen instructions to set a notification type.

Customize Calendar View Settings

You can customize calendar view settings, such as by specifying the start day of the week, and whether to show week numbers.

1 Go to **Calendar** > ⋮ > **Settings**.

2 Select the start day of the week, or enable the switch to show week numbers.

Set Alternate Calendars

You can switch to other calendars, such as the Chinese lunar calendar or the Islamic calendar.

Go to **Calendar** > ⋮ > **Settings** > **Alternate calendars**, and select a calendar you want to use.

View National/Regional Holidays

View national/regional holidays in the calendar to help plan your trip.

1 Go to **Calendar** > ⋮ > **Settings** > **National/Regional holidays**.

2 Turn on the switch of a country/region, and your phone will automatically download holiday information for that country/region and display it in Calendar.

My Daily Schedule

Your phone smartly gathers your to-do and event data from your text messages and apps, and organize them into your **Calendar** > **My events today**, allowing you to view your daily schedule easily at a glance and never miss important events.

1 Go to **Calendar**, and tap **My events today** from the menu on the left.

2 Your current day's schedule will be displayed. In addition, you can scroll up from the bottom to view your next day's schedule, or tap  to view the schedule for a particular day.

Create To-Do List

Create a to-do list to track your tasks efficiently, from your shopping needs and work tasks to household chores and beyond.

Create To-Dos

Schedule your activities and tasks into **Calendar** > **To-dos** and get reminders at specific time .

For tasks marked as important, you'll receive a full-screen notification on your lock screen.

1 Go to **Calendar** > **To-dos** and select ⊕.

2 Enter your task.

3 Tap 🕒, choose the time for your reminder, and select **OK**.

4 Tap ⚑ to set the task's priority level.

5 Use 🔖 to categorize your task.

6 Tap **Save**.

7 In the to-do list, tap any task to edit its details or add images as needed.

ⓘ This feature may vary by device.

Set Repeated Reminder for To-Dos

When you have set a reminder time for your to-do task, your can also establish repeated reminders (**Never**, **Every day**, **Every week**, **Every month**, **Every year**). Your phone will alert your at each cycle you've specified.

Clock

Set Alarms

You can set alarms to play a sound or vibrate at specific times.

Add an alarm

1 Go to **Clock** > **Alarm**, tap ⊕ to add an alarm.

2 Follow the prompts to set the ringtone, repeating interval, etc.

3 Tap ✓ to save the settings.

Modify or Delete an Alarm

Touch an existing alarm to modify or delete it.

Snooze an Alarm

If you don't want to get up when an alarm rings, simply touch the snooze button or press the Power button.

The snooze length is set when creating the alarm.

Turn Off an Alarm

When an alarm rings, swipe left or right on the button that appears at the bottom of the screen to turn it off.

Use the Timer or Stopwatch

You can use the timer to count down from a specified time. You can also use the stopwatch to measure the duration of an event.

Timer

Go to **Clock** > **Timer**, set the duration of time, and touch to start the timer. To stop it, touch .

Stopwatch

Go to **Clock** > **Stopwatch**, and touch to start the stopwatch. To stop it, touch .

Display Dual Clocks on the Lock Screen

When you are away from your home time zone, use **Dual clocks** to display the time of both your home city and current location on the lock screen.

Go to **Settings** > **System & updates** > **Date & time**, enable **Dual clocks**, and set a **Home city**. The time of your home city and current location will now both display on the lock screen.

Only one clock will display on the lock screen if your current location is in the same time zone as your home city.

Notepad

Create a Note

To help you quickly keep a track of your thoughts and inspirations, you can create notes using the Handwrite (to write or draw content) and Scan document modes.

Create Note

1. Go to **Notes**, tap and select **Typed note**.
2. Enter the title and content for the note. You can also do the following as needed:
   - Tap to add a checklist.
   - Tap to change the font type, paragraph alignment or background.

- Tap  to insert images, tables, or links, import documents, or scan cards, documents, etc.
- If you want the notes to be classified more clearly and easy to view, tap **No category** after editing to add a tag to the note.

3 Tap  to save the note.

Add a handwritten note

You can use handwritten notes to record your inspiration and ideas more vividly, such as drawing doodles, inserting pictures to make beautiful scrapbooks and adding annotations to mark key points after inserting slides.

1 Go to **Notes**, tap  and select **Handwritten note**.

2 Enter note name, set the paper orientation, specifications and template, and then tap .

3 Enter handwritten content to your note. You can also do the following as needed:

- Tap  to enter the content via handwriting or drawing. Tap again after  is highlighted to choose the pen and its thickness.
- Tap  to mark or circle key points. Tap again after  is highlighted to adjust the thickness.
- Tap  to erase the handwritten or drawn content. Tap again after  is highlighted to choose the erasing method.
- Tap  to select content for copying, deleting or dragging. Tap again after  is highlighted to set the circling target, such as handwritten content, image, or text box.
- Tap  to insert an image. Tap again after  is highlighted to take a photo or choose a photo from Gallery.
- Tap , and tap  in a blank area to insert a text box.
- Tap  to add pages, import images and documents.
- Tap  to insert a document.
- Tap  and tap  to add bookmarks. You can check annotations and marked content by page. After choosing a page, tap to copy, delete or share this page.

The above functions may vary depending on the product. Please refer to the actual situation.

4 Tap ✓ to save the note.

Scan document by camera and create note

1 Open **Notes**, tap ⊕ and select **Typed note**.

2 Tap ⊕ > **Scan document**.

3 Choose the images or documents that you need to scan, and tap ◯ for scanning the single page or multiple pages continuously.

Global Favorites

Three-finger Global Favorites can help you quickly save images, text, web pages or documents into **Notes** or **Favorites Space**. You can easily check and review them at any time.

- Go to **Settings** > **Accessibility features** > **Favorites Space**, if you enable **Show items from Global Favorites**, content collected via three-finger Global Favorites will also be simultaneously displayed in **Favorites Space**.The settings items vary by device. If your phone does not provide a specific item, it indicates that the corresponding feature is not supported.
- Go to **Settings** > **Accessibility features** > **Shortcuts & gestures** > **Screenshot/Global Favorites** > **Three-finger swipe down**, if you select **Take screenshot**, Three-finger screenshot is enabled.

Save web pages

Swipe down with three fingers to save web articles to **Notes** with ads being filtered automatically. You can check and edit the article even if the original URL is invalid.

1 Go to **Settings** > **Accessibility features** > **Shortcuts & gestures** > **Screenshot/Global Favorites** > **Three-finger swipe down**, and select **Global Favorites**.

2 Swipe down with three fingers when you are browsing a web page. A message will pop up at the bottom of the screen to notify you that the web page is saved.

- **Notes** will filter ads and comments automatically.
- Not all web pages support this feature. The interface and functions may vary by device model. Please refer to the actual situation.

Document collection

On the page of an open document, swipe down with three fingers to quickly save documents into **Favorites Space**. This allows for easy and efficient access at a later time.

1 Go to **Settings** > **Accessibility features** > **Shortcuts & gestures** > **Screenshot/Global Favorites** > **Three-finger swipe down**, and select **Global Favorites**.

2 On the page of an open document, swipe down with three fingers. A message will pop up at the bottom to notify you that the document is saved. You can check it by going to **Favorites Space**.

Favorite images

Tap an image on a web page or in a social app and swipe down with three fingers to quickly save it into **Favorites Space**.

1 Go to **Settings** > **Accessibility features** > **Shortcuts & gestures** > **Screenshot/Global Favorites** > **Three-finger swipe down**, and select **Global Favorites**.

2 Open a picture, and swipe down with three fingers. A message will pop up at the bottom to notify you that the picture is saved. You can check it by going to **Favorites Space**.

Sync Notes

Sync your local notes data to other phones for easy viewing via Exchange Mail or HONOR Cloud.

Stay in Sync

Enabling Stay in Sync allows you to sync local notes to the cloud. Log in to your HONOR ID on any device to view these notes anytime, anywhere.

Choose **Notes** > ⋮ > **Settings** > **Sync notes to the cloud**, and enable Stay in Sync by following the prompt.

After enabling this feature, if you delete the notes on your phone, the data on the cloud and other devices that are logged in to the same HONOR ID will also be deleted synchronously.

Exchange Sync

Synchronize the data in Exchange account with **Notes** to meet your need to record important matters at work anytime and anywhere.

1 Log in to Exchange account on the phone.

2 Pull down to refresh in the Exchange mail list to synchronize the memo and task data in the account with **Notes** and generate corresponding notes.

A folder named after the Exchange account will be automatically generated in **Notes** for easy management.

Old Notes Transfer

You can migrate your notes in the **Notes** from your old phone to your new phone through different ways such as HONOR ID sync, Device Clone, data backup, HONOR Share, etc.

- **HONOR ID sync**: Log in to your HONOR ID on your old phone and sync the notes data from your old phone to the cloud. Log in to the same HONOR ID on your new phone to sync the **Notes** data.
- **Device Clone**:
  You can use Device Clone to migrate **Notes** and other data from your old phone to your new one.
- **Data backup**: By backing up via an external storage device, you can back up data to an external memory card or USB storage device and restore it in the phone's external storage after the backup is complete.
- **HONOR Share**: Select the notes you need to share and quickly migrate them to your new phone via HONOR Share.

Notes format conversion

After migrating notes from the old phone to a new phone, if the name in the old phone is Notes, no format conversion is required. If the note name in the old phone is Notepad (old format), the new phone only supports viewing but the note can be edited after conversion to the new format.

Open **Notes**, tap the drop-down menu on the right side of **All notes** to check **Old format notes**.

- Convert all: Open **Old format notes** > **CONVERT ALL** > **CONVERT**, and after conversion, **Old format notes** list will disappear.
- Convert one by one: When opening an old-format note for the first time, there will be an instruction of **Convert this note**, and you can tap **CONVERT**. If you don’t convert the format after seeing the instruction, the note that you open only supports **Delete** and **Convert format**, not editing. You can edit it only after format conversion.

Manage Notes

You can categorize your notes into different folders, delete unwanted items, and share your notes with others.

When viewing notes, tap the status bar at the top of the screen to quickly return to the first item or the beginning of the item you are viewing.

Set Password for Notes

Lock Notes: Go to **Settings** > **Security & privacy** > **Device & data protection** > **App Lock**, follow the on-screen instructions to enter your lock screen password or customize the app lock password, and turn on the switch next to your notes.

Categorize notes

You can categorize your notes into different folders, add color labels to distinguish the folders, and edit them to make your notes more clearly classified and easy to find.

View all notes:

- On the **All notes** list, different notes are displayed in different colors. You can also enter keywords in the search box to quickly find the notes you need.
- Tap the drop-down menu on the right side of **All notes** to check **All notes**, **Favorites**, **Recently deleted** and other types of notes.

Create/edit folder:

- Open the drop-down menu on the right side of **All notes**, tap on the upper right corner, and tap > **New folder** on edit page, select your favorite folder color, type folder name, and then tap **Save**.
- Click a folder to edit, delete, etc.

Move/collect/lock notes:

- On the note list page, press and hold the note to be edited, tap **Move**, select the folder that you want to move the note to, and then tap **More** > **Favorite**, collect or pin the note.
- Open the note to be locked, and tap **More** > **Add lock** on the lower right corner.
- On the **All notes** list page, slide a note to the left to pin, move, favorite, or delete it.

The function and interface may vary by device model. Please refer to the actual situation.

Share notes

You can share notes by multiple methods:

- Share a single note: On the page of **All notes** list, open the note to be shared, tap and share it by following the prompts.
  Notes can be shared via **As image**, **As text** and **As document**.
  Documents in TXT or HTML format can be exported when **As document** and saved in **Files** > **My files** > **HONOR Notes** > **HONOR Share** by default.
- Share multiple notes: On the page of **All notes** list, press and hold a note to be shared, check multiple notes to be shared, and then tap and share them by following the prompts.

Print Notes

1 In the interface of **All notes** list, open the note you want to print.

2 Go to > **Print** and follow the on-screen instructions to select the printer and print parameters to begin printing.

Delete notes

You can delete notes using either of the following methods:

- On the page of **All notes** list, swipe left on one log, and then tap to delete.

- Press and hold the note that you want to delete, check or slide along the checkbox to select multiple records to be deleted, and then tap .

If you want to recover accidentally deleted notes, tap **All notes**, and select records that you want to save in **Recently deleted** folder, and then tap .

HONOR Docs

HONOR Docs

HONOR Docs can automatically bring together documents saved in various applications, and also enable you to create new documents, convert formats, edit, save, print and share documents to experience easy creation and efficient office work on the mobile.

Create New Doc

1. Open **HONOR Docs**, tap in the lower right corner to create a new doc.
2. On the creation page, the phone provides various common functions for you to use. Such as creating new doc, creating new sheet and creating new folder.
3. Take “Creating new sheet” as an example:
   a. Tap “New sheet” and edit the content.
   b. Tap in the upper right corner to save it, you can enter name, location, and tap to save it.
   c. Tap to mark the document, tap to share the document.
4. You can view and further edit the newly created document in Recent or the file location.

Format Conversion

1. On the creating screen of **HONOR Docs**, you can choose to convert images, sheets or docs into PDF as needed.
2. Take **Sheet to PDF** as an example:
   a. Tap **Sheet to PDF**, select the sheet for conversion, and tap **Start converting**.
   b. Select storage location and tap .
   c. After conversion, you can share, add tags or insert annotations to the converted PDF as needed.

Manage Docs

- In the document list, you can long press a document or a file to share, mark, move or delete it. You can also tap to print or rename the document.

- On the main page of HONOR Doc, you can tap to quickly find the document that you want based on name or type.
- On the main page of HONOR Doc, you can tap to sort the documents based on formats or name, time, size, tags, etc.

Collect Docs

1. On the document list, you can press and hold a document or a folder, and then tap in the lower right corner, select **Favorite** to collect it.
2. After long pressing a document, you can tap to select all and collect them.
3. You can quickly find the collected documents or folders in **Favorite** on the right.

Add Tag to Doc

1. In the document list, you can long press a document or file and tap to add tag.
2. After long pressing a document, you can tap to select all and tags together.
3. After the tag is added, you can quickly find the document in the Tag list on the left.

Share Docs

1. In the document list, you can long press a document or file and tap to share it.
2. After long pressing a document, you can tap to select all and share them together.

Print Docs

In the document list, you can long press a document or file and tap > **Print** in the lower left corner, and you can complete printing by following the on-screen instructions as needed.

Rename Docs

In the document list, you can long press a document or file and tap > **Rename** to rename the document or folder.

Delete Docs

1. In the document list, you can long press a document or file and tap to delete it.
2. After long pressing a document, you can also tap in the upper right corner to select all and delete them together.

File Sync

Sync HONOR Docs to cloud, easily accessing and managing your documents across all your HONOR devices.

1 Go to **HONOR Docs** and find the document list. Long press a document or folder, then tap **Move** at the bottom of the screen.

2 Tap ✓ to move the document or folder to **My files**.

3 The document or folder will automatically sync from your phone to the cloud during the move process.

4 Once completed, you can view and manage them by going to **HONOR Docs** > **My documents** or **Files** > **My files** on any device logged in to the same HONOR ID.

File Auto-save

When you open or download files in apps or browsers on your phone, it can automatically save these files for later easy view or management.

1 Go to **Files** > ⋮ > **Settings**, and ensure the **File Auto-save** is enabled.

2 When you open or download files in apps or browsers on your phone, these files will be saved automatically.

3 You can find the saved files in the File Auto-save folder.

Supported apps

- Mainstream IM apps such as WeChat or QQ.
- Mainstream browsers such as UC or QQ Browser.

ⓘ Please refer to the actual products for the supported apps.

Document type for auto-save

- Word
- Excel
- PDF
- PPT
- ZIP

Efficiently Edit Documents with a Stylus

When editing documents with a stylus, handwritten text can be automatically converted into text. You can use the tip of the stylus instead of a finger to accurately handwrite formulas and flowcharts, easily annotate documents and highlight key points, making your mobile work and study more convenient.

Convert Handwritten content to Text

1 In a document that is being edited, you can tap ✎ > **Handwriting to Text** to convert the handwritten content by the stylus into typed text.

2 Tap ✓ to save.

Handwritten Formulas to Typed ones

When editing a document, if you encounter a mathematical or physical formula that contains a variety of symbols and is difficult to type with the input method, you can directly convert and generate the formula by handwriting.

1 In the document that is being edited, tap , handwrite the formula in the area of **Handwrite an equation here**, and the handwritten formula will be converted into a typed one.

2 If you need to modify the formula during the handwriting process, you can tap to erase the content, and tap again to re-write.

3 Tap to save.

Draw Pictures by Hand

When editing a document, you can insert hand-drawn flow charts, pictures, and more to timely take down your inspirations.

1 In the doc, sheet or slide that is being edited, tap > **Hand drawn**, choose the style and color of the stylus, and draw the pictures in the blank area.

2 Tap to save.

Annotate By Hand

When you edit or read a document, you can annotate by hand to easily sign a document, or highlight key points.

1 In the doc, sheet or slide that is being edited, tap > **Handwrite an annotation**, choose the style and color of the stylus, and annotate or highlight key points in the area as needed.

2 Tap to save.

Recorder

Recorder

The recorder helps you to save the audio so that you can listen to it at any time.

Audio Recording

1 Open **Recorder** in the **Tools** folder. Tap to start recording.

2 You can tap to mark key points during the recording.

3 You can also tap . Turning to indicates **Vocal Enhancement** has enabled. When recording, ambient noise is reduced, making the human voice clearer.

4 Tap to end the recording.

5 You can long press the recording file to share, rename, and delete it.

You can also enter **Files** > **Browse** > **Phone** > **Sounds** to view recorded files.

Play the audio recording

The recording files will be displayed as a list on the home page of **Recorder** and can be played by tapping.

On the player screen, you can:

- Tap to automatically skips the sections with no sound.
- Tap to change the playback speed.
- Tap to mark key points.
- Tap on the name of a mark to rename it.

Edit audio recording files

1 Go to the home page of **Recorder**. Tap the recording file.

2 Tap . The full waveform of the recording is displayed.

3 Drag the start and end time sliders of the recording to select a section. You can also zoom the waveform area with two fingers to adjust area and then select the section.

4 Tap . Select **Keep selected part** or **Delete selected part**.

Share audio recording files

Go to the home page of **Recorder**. You can share audio recording files by any of the following methods:

- Long press the recording file to enter multi-selection mode, check the single or multiple recording files you want to share, tap **Share**, and then select a sharing method.
- Tap on one of the recording files you want to share to enter the playback interface, then tap > **Share** and choose a sharing method.

Email

Add Email Accounts

Add your email account in **Email** to start using your phone for convenient email access.

Add a Personal Email Account

1. Open **Email** on your phone, then select from the available mailbox providers.
2. Enter your email address and password, touch **LOG IN**, and follow the onscreen instructions to complete configuration. The system will automatically connect to the server and check the server settings.

Add an Exchange Account

Microsoft Exchange enables digital messaging within a company. If your company mailbox uses the Exchange server, you can log in to your company email account on your phone.

1. Contact the administrator of the company email server to obtain the domain name, server address, port number, and security type.
2. Open **Email** and select **Exchange**.
3. Enter the email address, user name, and password.
4. Touch **MANUAL SETUP**. On the **LOG IN** screen, enter the email domain name, server address, port number, and security type.
5. Touch ✓, then follow the onscreen instructions to complete configuration. The system will automatically connect to the server and check the server settings.

Set Email Notifications

Set a notification mode for your emails as needed.

1. Go to **Email** > ⋮ > **Settings** > **General** > **Notifications**, and enable **Allow notifications**.
2. Select the email account you want to set notifications for, turn on the **Allow notifications** switch, then select a notification mode.

Calculator

Calculator

Use the calculator on your phone to perform basic mathematical calculations and for calculating exponential, logarithmic, and trigonometric functions.

Use the Basic Calculator

You can open the calculator using either of the following methods:

- Find **Calculator** in the **Tools** folder.
- Swipe up from the bottom of the lock screen to display the shortcut panel, then touch  to open the calculator.

Use the scientific calculator

- When the screen is folded, open the calculator and tap ⋮ > **Scientific** to access the scientific calculator.
- When the screen is expanded, the scientific calculator is used as the default calculator.

Copy, Delete, or Clear Numbers

- Copy a calculation result: Touch and hold the calculation result, touch **COPY**, then paste the result somewhere else, such as in a note or message.
- Delete the last digit: Touch ⌫.
- Clear the display: Touch C. You can also touch ⌫ to clear the display after touching = to complete the calculation.

Flashlight

Flashlight

You can use any of the following methods to open flashlight:

- **Control Center**: Swipe down from the top-right corner of your device to open **Control Center** and tap **Flashlight** to turn on or turn off flashlight.
- **Lock screen widget**: In the lock screen, swipe up from the bottom edge of the screen to open the quick access panel and 🔦 to turn on or turn off flashlight.
- **Home screen shortcut**: Pinch on the home screen with two fingers to enter the edit screen, tap **Cards**. Swipe down to the bottom of the screen and tap **Classic widgets**. In **Quick widgets**, tap **Flashlight** to add **Flashlight** to home screen. Then, tap **Flashlight** to turn on or turn off flashlight.
- **Physical buttons**: Go to **Settings** > **Accessibility features** > **Shortcuts & gestures** > **Quick Launch** to enable **Quick Launch** and choose **Turn on/off flashlight**. When the device is off or locked and no audio is played, double-tap the volume down button to turn on or turn off flashlight.

After flashlight is turned on, a notification will be displayed on the lock screen. You can tap ⏻ to turn off flashlight.

Compass

compass

The compass displays the orientation of the phone and the latitude and longitude of its current position.

1 You can open the compass by:

- Swipe down from the middle of the home screen to open the search box, enter **Compass**, The top search result is the system's own **Compass**.
- Open **Compass** in the **Tools** folder.

2 View the orientation and coordinates.

- Place the phone horizontally, the orientation and the current latitude and longitude will be displayed on the screen.
- Place the phone vertically, the orientation and the current latitude and longitude will be displayed under a live scene.

3 To lock the current orientation, tap the graduated disc of the compass. A blue graduated area will be displayed when the orientation deviates from the original.

To obtain more accurate orientation information, please try to keep the compass horizontal or vertical to the ground without angular deviation.

Mirror

Use Your Phone as a Mirror

You can use your phone as a mirror to check how you look.

Go to **Tools** > **Mirror**. You can then:

- Zoom in or out: Drag the zoom slider at the bottom. You can also tap the screen twice to zoom in and tap it twice again to restore the original view.
- Save the image: Tap the screen to pause on the current image. Tap the screen again to resume. When the image is paused, tap  to save the image. You can find the saved image in **Gallery**.
- Adjust mirror brightness: Tap  or at the top of the screen.
- Fog up the screen: Tap  and enable **Blow**. Then blow air into the microphone so that the screen fogs up. Wipe the screen to clear the fog.
- Change the mirror frame: Tap  to switch to a different frame.
- Create a broken mirror effect: Touch and hold the screen to "break" the mirror, complete with a sound effect. Tap the screen again to "fix" the mirror.

App Twin

Enable App Twin

Log in to two WhatsApp or Facebook accounts at the same time to separate work from personal life.

Only certain apps support **App Twin**.

If the phone has enabled PrivateSpace or added multiple users, App Twin is only available in MainSpace or for the device owner.

Go to **Settings** > **Apps** > **App Twin** and toggle on the switch of an app. The twin of that app will be displayed on the home screen.

System Manager

Clear Phone Storage

The **Cleanup** of **System Manager** will scan the Storage for redundant files and large files, such as application residues, redundant installation packages, data generated by WeChat, etc., and provide cleaning suggestions to help you free up space.

1 Go to **System Manager** and tap **Cleanup**.

2 When the scan is completed, tap **Clean up** behind the item to be cleaned and follow the instructions to delete redundant files.

Swipe down from the top of the screen and the phone will rescan the Storage.

Clean Up Duplicate Files

System Manager can identify duplicate files on your phone.

On the **Cleanup** screen, touch **Duplicate files**, then select unwanted files to delete them.

Manage Data Usage

Open **System Manager** , then touch **Data usage** to view data usage and manage network access.

View and Manage High Data-consuming Applications

1 In the **Data usage this month** of “Data usage management” interface, you can view the ranking of the data used by each application.

2 Tap on the high data-consuming application to restrict its use of mobile data, roaming data, etc.

Some applications (such as those generated by App Twin) cannot restrict Internet access in the “Data usage management”. Please go to **Settings** > **Apps** > **Apps**, search for the name of the app, and tap **Data usage** to restrict its Internet access.

View and Set the Internet Access for Apps

In the “Data usage management” interface, tap **Network access** and uncheck **Mobile data**, then set high data-consuming apps (e.g. video players) to be used only on Wi-Fi.

Some applications (such as those generated by APP Twin) cannot restrict Internet access in “Data usage management”. Please go to **Settings** > **Apps** > **Apps**, search for the name of the app, and tap **Data usage** to restrict its Internet access.

Enable or Disable Smart Data Saver

Enable Smart Data Saver to prevent apps from using mobile data in the background.

1. On the Data usage screen, touch **Smart Data Saver**, then enable it. The icon will then display in the status bar.
2. If you want to allow unrestricted access to data for some apps even when they are running in the background, toggle on the switches for these apps.

Add Mobile Data Usage Reminders

Add SIM card plan information in **System Manager** and set usage reminders. Then, **System Manager** will remind you of mobile data usage in time.

If your phone supports dual SIM, you can set plans for each card.

1. On **Data usage** page, tap **More data settings** > **Monthly data limit**, and set according to the on-screen instructions.
2. On **More data settings** page, tap **Usage reminders**. You can make the system send reminders or directly cut off Internet access when monthly mobile/roaming data usage exceeds the limit.
3. On **More data settings** page, you can also enable **Lock screen data usage reminder**.

Filter and Block Spam Calls

Set different block rules to block sales, fraud, and other kinds of spam calls.

Filter Spam Calls

1. Go to **Phone** > ⋮ > **Blocked** > **Block rules**.
   Alternatively, go to **System Manager** > **Blocked** > **Block rules**.
2. Touch **Call block rules** and toggle on the switches of corresponding block rules.

- This operation requires an interception record.
- If your phone has two SIM cards installed, configure the settings for SIM 1 and SIM 2 respectively.

Block Incoming Calls from Specific Numbers

You can block incoming calls from specific numbers using either of the following methods:

- Go to **Phone** > ⋮ > **Blocked** > **Block rules** > **Blocklist**, touch +, then add the phone numbers you want to block.
- Open **Phone**, touch the **Contacts** tab, touch the contact you want to block, then choose ⋮ > **Block contact**.

Set Whether to Receive Notifications for Blocked Calls

Go to **Phone** > ⋮ > **Blocked** > **Block rules** > **Receive notifications** and set whether to receive notifications when calls are blocked.

Manage Blocked Calls

On the Blocked screen, you can manage blocked calls, such as by calling back numbers, deleting records.

Go to **Phone** > ⋮ > **Blocked**. You can then:

- Touch a record and select **Call** to call back numbers, select **Add to trustlist** or **Add contact**, or touch **Delete** to delete call records.
- Touch **Clear** to delete blocked calls in batches.
- Touch **Block rules** to change the block rules.

Device Clone

Use Device Clone to Move Data to Your New Device

Device Clone lets you quickly and seamlessly move all the basic data (including contacts, calendar, images, and videos) from your old phone to your new phone.

Migrate Data from a Device

1. On your new phone, open the **Device Clone** app. Alternatively, go to **Settings** > **System & updates** > **Device Clone**, touch **This is the new device**, then select old device type.
2. Follow the onscreen instructions to download and install **Device Clone** on your old device.
3. On your old device, open the **Device Clone** app and touch **This is the old device**. Follow the onscreen instructions to connect your old device with your new phone by scanning a code or connecting manually.
4. On your old device, select the data you want to clone, then touch **Transfer** to start cloning.

Device Clone is only available on phones running Android 7.0 or later, iOS 8.0 or later.

Tips

Tips

Tips has a selection of tips and tricks to help you quickly learn how to use your phone. It also provides a full version of the user manual for easy reference at any time.

Tips Section introduction:

- Illustrated tips: A small video or a picture with clear and concise text to help you master an operation. The cards are categorized by scenario, making it easy for you to choose the section of interest.
- Detailed tips: Easy-to-access and easy-to-understand instructions on the advanced features of the phone.

Tips Main functions:

- Search: Enter a keyword to retrieve all the related content in **Tips**, giving you quick access to the information you need. It also offers hot information for your reference.
- Like and Dislike: You can review the information and give feedback.
- Try it out: Provide the **Try now** button for key or complicated functions. Tap to go straight to the interface of the function.

- The feature availability varies by device.
- If **Tips** is deleted by mistake, you can get it back by: Swipe down from the home screen, type "**Tips**" in the search box, find **Tips** in the list of recoverable apps that appears automatically, and tap **Restore**.

Settings

Wi-Fi

Introduction to Wi-Fi

Connecting to the Internet over Wi-Fi is an effective way to save mobile data. You can also enable Wi-Fi security monitoring to avoid risky hotspots and ensure safe Internet access.

Access Wi-Fi Network

Please be cautious when accessing free Wi-Fi in public places to avoid potential safety hazards such as privacy leakage and property loss.

Enter PIN to connect to Wi-Fi network

1. Go to **Settings** > **Wi-Fi** and turn on **Wi-Fi**.
2. On the setting page, you can connect to a Wi-Fi network by any of the following methods:
   - Tap the Wi-Fi network that you want to connect to under **AVAILABLE NETWORKS**. If an encrypted network is selected, you need to enter the password.
   - Pull down to the bottom of the menu, tap **Add network**, and follow the screen prompts to enter the network name and password to complete the connection.

When the status bar displays , it indicates that the phone is accessing the Internet through Wi-Fi.

Connect via scanning QR code

1. Go to **Settings** > **Wi-Fi** and turn on **Wi-Fi**.
2. Go to the **Wi-Fi** setting page on the phone that shares the network, tap the network that is connected, and get the QR code.
3. Scan the QR code on the phone to be connected to the network and follow the prompts to access the network.

Some encrypted networks may not support connection by code scanning. Please refer to the actual situation.

Transfer Data Using Wi-Fi Direct

You can use Wi-Fi Direct to transfer data between HONOR devices. Wi-Fi Direct allows you to transfer large files to a nearby device more quickly than Bluetooth and without having to pair the devices.

1. On the receiving device, go to **Settings** > **Wi-Fi** and enable **Wi-Fi**.
2. Go to **More settings** > **Wi-Fi Direct** to start searching for nearby devices that have enabled Wi-Fi Direct.

3 On the sending device, touch and hold to select the files you want to share, touch , and select **Wi-Fi Direct**.

These steps may be different if you are sharing files directly from an app.

4 Touch the icon of the receiving device to establish a connection, then share the files.

5 On the receiving device, accept the Wi-Fi Direct transfer request.

Then go to **Files** > **Browse** > **Phone** > **Download** > **Wi-Fi Direct** to view the received files.

Bluetooth

Phone Bluetooth basic

You can connect your phone to Bluetooth earbuds, speakers, car entertainment systems, or share data from your phone to other devices via Bluetooth.

We will introduce the following Bluetooth functions of your phone: ① turn on or turn off Bluetooth; ② edit Bluetooth device's name; ③ pair Bluetooth devices; ④ transfer files via Bluetooth; ⑤ unpair devices.

The effective distance of Bluetooth is 10 meters. Please use Bluetooth functions within the effective range.

Turning Bluetooth on or off

- Swipe down from the top right of the screen to open the Control Center and enable or disable **Bluetooth**. Long press **Bluetooth** to enter the settings screen.
- Go to **Settings** > **Bluetooth**, turn on or off the **Bluetooth** switch.

Change the name of the Bluetooth device

1 Go to the settings screen for **Bluetooth** and enable **Bluetooth**.

2 Tap **Device name**, enter the new name, and tap **OK**.

Pair with a Bluetooth Device

1 Enable Bluetooth on the target device and set it to discoverable. For detailed instructions, refer to the device's user guide.

2 From your phone, access the **Bluetooth** settings screen, and enable **Bluetooth** to have your phone automatically search for nearby Bluetooth devices.

3 From the list of **Available devices**, select the one you want to pair your phone with, and follow the onscreen instructions to complete pairing.

On the **Bluetooth** settings screen, touch to view tips for connecting various Bluetooth devices.

Transfer Files via Bluetooth

You can use Bluetooth to transfer videos, pictures, contacts, and more to another device provided that both devices are within the effective Bluetooth range.

1 Pair the sending and recipient devices via Bluetooth.

2 On the sending device, touch and hold a file, select the files you want to share, touch , and select **Bluetooth**.

Operations may vary if you are sharing files from apps directly.

3 Touch the Bluetooth name of the recipient device to start sharing.

4 On the recipient device, accept the Bluetooth transfer request.

Connect Hearing Aids via Bluetooth

Within the effective transmission distance, hearing aids that support the Bluetooth function can be connected to mobile phones, and can directly answer calls, listen to music, etc. Hearing aids can be connected in any of the following ways:

- **Quick connect via Control Center**: Swipe down from the top right of the screen to open the Control Center, and tap **Hearing aid** (If not found, tap the edit icon above and tap **Edit shortcut switch**, add **Hearing aid** to Control Center in the more switches area below), and choose a hearing aid you want to pair with.
- **Connect in Accessibility Settings**: Go to **Settings** > **Accessibility features** > **Accessibility** > **Hearing aid**, enable **Bluetooth**, and choose a hearing aid you want to pair with.

During calls and music playback, you can quickly switch to other Bluetooth devices.

Unpair a Bluetooth Device

1 On the **Bluetooth** settings screen, enable the **Bluetooth** switch.

2 In the list of **Paired devices**, touch next to the name of the device you wish to unpair, then touch **Unpair**.

Mobile Network

Connect to Mobile Data

1 Make sure that mobile data is available on your SIM card.

2 Connect to mobile data using either of the following methods:

- Swipe down from the top right of the screen to open the Control Center. Turn on **Mobile data**.
- Go to **Settings** > **Mobile network** > **Mobile data**, and enable **Mobile data**.

To save battery power and mobile data, disable the mobile data service when you don't need it.

Enable 5G

5G, also called 5G network or 5G mobile systems, is the fifth generation of mobile technology. In comparison with 4G, 5G offers higher data transfer speeds and lower latency.

Please confirm if your SIM card and your carrier's 5G mobile network are compatible with each other. If necessary, also contact your provider to enable 5G service in our SIM.

- 5G services are only available in some countries and regions.
- 5G signal and functionalities may be affected by interference due to coverage (geographic location) or frequency interference.

If two SIM cards are inserted to your phone, go to **Settings** > **Mobile network** > **Mobile data** > **More** and enable **Dual SIM 5G**.

Manage SIM Cards

You can enable or disable SIM cards and name them for easier identification.

Enable or Disable a SIM Card

Go to **Settings** > **Mobile network** > **SIM management**, and enable or disable a SIM as needed.

Once disabled, a SIM card cannot be used for calling, messaging, or accessing the Internet.

Name Your SIM Card

You can name your SIM cards for easier identification and management. For example, you could mark one SIM card as "Work" and the other as "Personal".

Go to **Settings** > **Mobile network** > **SIM management**, and touch to edit the SIM card name.

Configure Dual SIM Settings

If your phone has two SIM cards inserted, you can set the default mobile data SIM and the default calling SIM, and enable call forwarding between the two SIM cards.

This feature applies to dual-SIM devices only.

Set the Default Mobile Data and Default Calling SIM Cards

Go to **Settings** > **Mobile network** > **SIM management** and set SIM 1 or SIM 2 as the default mobile data or default calling SIM card.

Enable Call Forwarding Between SIM Cards

After enabling call forwarding for both SIM cards, if incoming calls cannot reach one of the SIM cards, they will be forwarded to the other one.

This feature requires the support of your carrier. For details, contact your carrier.

1 Go to **Settings** > **Mobile network** > **SIM management** > **Call forwarding between SIMs**.

2 Select a call forwarding mode and turn on the corresponding switch.
Call forwarding between two SIM cards will be enabled when it is configured for both SIM cards.

eSIM

Embedded-SIM (eSIM) is a virtual SIM card that can be used instead of a physical SIM card. An eSIM card works in the same way as a physical SIM card, but occupies no space and can be linked with multiple card numbers. You are free to switch between carriers to find the best deal for you.

- This feature may vary depending on your carrier.
- This feature is only available in some countries and regions.
- This feature may vary by device.

Apply for an eSIM Card

Contact your carrier to apply for an eSIM card.

You need to provide the embedded-SIM ID (EID) information when applying for an eSIM card. This information is related to whether your phone has a built-in eSIM smart chipset. To view this information, go to **Settings** > **About phone** > **EID**. If the EID information is not displayed, it indicates that this feature is not supported on your phone.

- You can apply for multiple eSIM cards, the maximum number of which is determined by the eSIM chipset capacity of your phone. If the number of eSIM cards you apply for has exceeded the limit, you will see a prompt on your phone indicating that you cannot add any more eSIM cards.
- Only one eSIM card can be used at a time.

Add an eSIM Card

1 Go to **Settings** > **Mobile network** > **SIM management**.

If your phone is a dual-SIM device and a physical SIM card is already inserted in SIM 2 slot, you will be prompted to disable SIM 2 when adding an eSIM card. Inserting or removing SIM 2 will not affect the eSIM services.

2 Touch > next to SIM 2. Perform any of the following operations to add the eSIM card:

- Scan the QR code: After you apply for an eSIM card number, the carrier will provide a QR code. After you scan the QR code, your phone will download and install the configuration file, and enable the new eSIM card by default.
- Scan the image: If you cannot use the camera to scan the QR code provided by the carrier (for example, when you are applying for an eSIM card through the carrier's app), save the QR code provided by the carrier as an image. Touch **Select from Gallery** while scanning a QR code, and select the saved QR code image. Your phone will automatically identify the QR code and download and install the configuration file.
- Enter the activation code: Touch **Enter manually** then follow the onscreen instructions to enter the activation code provided by your carrier.

Enable the eSIM Card

Enable an eSIM card if you want to use it again.

On the **SIM management** screen, touch > next to SIM 2. Enable the eSIM card as prompted.

Disable the eSIM Card

If you do not want to use an eSIM card or want to switch to another eSIM card, you can disable it easily.

After an eSIM card is disabled, you cannot use it to communicate with others. However, the monthly fee will not be suspended or stopped. After the eSIM card is disabled, the eSIM card information is still in the eSIM list, and you can enable the eSIM card again.

On the **SIM management** screen, touch > next to SIM 2. Disable the eSIM card as prompted.

If you want to switch SIM 2 to a physical card, touch **Physical SIM**. Your phone will automatically disable the eSIM card.

Some eSIM cards cannot be disabled after being enabled. For details, contact your carrier.

Name the eSIM Card

You can give different names to your eSIM cards, such as "Business" or "Personal".

On the **SIM management** screen, touch > next to SIM 2, then follow the onscreen instruction to edit the name of the eSIM card.

Delete an eSIM Card

You can delete an eSIM card that you no longer use. The deleted eSIM card cannot be restored and will not be displayed in the eSIM list.

Disable the eSIM card before deleting it.

On the **SIM management** screen, touch > next to SIM 2. Follow the onscreen instructions to delete the eSIM card.

- Deleting an eSIM card does not mean that you have canceled the contract with the carrier. The carrier will continue to charge for the eSIM card. To stop charges from being incurred, contact your carrier to deregister the eSIM card service.
- Some eSIM cards cannot be deleted. For details, contact your carrier.

Restore the eSIM Card to Its Factory Settings

- If you select **Reset but keep eSIMs** when restoring your device to its factory settings, the eSIM card can still be used after the device is powered on again.
- If you select **Reset**, the information about the eSIM card will be deleted, and the eSIM card cannot be used anymore. This does not mean that you have canceled the contract with the carrier. The carrier will continue to charge for the card number. To stop charges being incurred, contact your carrier to deregister the eSIM card service.

eSIM card information is your personal data and you should be careful with it.

Share Your Network Connection with Other Devices

Once **Personal hotspot** has been enabled, you can share your mobile data or the Wi-Fi network your phone is currently connected to with other devices.

Share Your Network via Personal Hotspot

Some Wi-Fi networks that require authentication cannot be shared.

Go to **Settings** > **Mobile network** > **Personal hotspot**, and enable **Personal hotspot**. The mobile data or Wi-Fi network connection of your phone will then be shared with other devices.

You can also perform the following for the personal hotspot:

- Set **Device name**.
- Set **Password**.
- Touch **Connected devices** to view the connected devices list and blocklist. Touch a device in the **Connected devices** list to move it to the **Blocklist** list as prompted. You can also remove a device from the list.
- If you are sharing a mobile data network, you can also touch **More** to set **Data limit** and **AP band**.

Share Your Network via Bluetooth

1. Go to **Settings** > **Bluetooth**, and enable **Bluetooth**. Select a device, then follow the onscreen instructions to complete pairing.
2. Go to **Settings** > **Mobile network** > **Personal hotspot** > **More**, and enable **Bluetooth tethering**.

3 On the **Bluetooth** settings screen of the paired device, touch next to the name of your device, then enable **Internet access** to share your network.

Share Your Network via USB

1 Use a USB cable to connect your phone to your computer.

2 On your phone, go to **Settings** > **Mobile network** > **Personal hotspot** > **More**, and enable **USB tethering** to share your mobile data or the currently connected Wi-Fi network.

Enable or Disable Airplane Mode

When taking a plane, you can turn on the Airplane mode according to the requirements of the airline. In the Airplane mode, calling, messaging, or using mobile data on your phone will be banned, but other functions can work normally.

You can enable or disable Airplane mode using any of the following methods:

- Swipe down from the top right of the screen to open the Control Center. Tap to enable or disable **Airplane mode**.
- Go to **Settings** > **Mobile network** and toggle on or off **Airplane mode**.

After you turn on the Airplane mode for the first time, Wi-Fi and Bluetooth on your phone will be turned off automatically.

If allowed by the airline, you can manually turn on or off Wi-Fi and Bluetooth on your phone.

Use VoLTE to Make HD Video Calls

VoLTE (Voice over LTE) is an IP-based data transmission technology. After enabling VoLTE, it can provide you with fast call connection times and high-quality voice and video calls.

Enable VoLTE

Contact your carrier to activate the VoLTE service for your SIM card. If both the primary and secondary SIM card trays of a dual-SIM phone support VoLTE, it can be enabled for both SIM cards.

- This feature may vary depending on your carrier.
- 5G services are only available in some countries and regions.
- Enable **5G** if the 5G network is supported. The VoLTE feature will then be enabled by default.

Make a Video Call

Video calls are only possible when both parties are using VoLTE-activated devices.

1 Open **Phone**, touch the **Contacts** tab at the bottom of the screen, then select the contact you want to call.

2 Touch to make a video call.

During a voice call, you can touch to switch to a video call.

Manage Data Usage

Open **System Manager** , then touch **Data usage** to view data usage and manage network access.

View and Manage High Data-consuming Applications

1 In the **Data usage this month** of “Data usage management” interface, you can view the ranking of the data used by each application.

2 Tap on the high data-consuming application to restrict its use of mobile data, roaming data, etc.

Some applications (such as those generated by App Twin) cannot restrict Internet access in the “Data usage management”. Please go to **Settings** > **Apps** > **Apps**, search for the name of the app, and tap **Data usage** to restrict its Internet access.

View and Set the Internet Access for Apps

In the “Data usage management” interface, tap **Network access** and uncheck **Mobile data**, then set high data-consuming apps (e.g. video players) to be used only on Wi-Fi.

Some applications (such as those generated by APP Twin) cannot restrict Internet access in “Data usage management”. Please go to **Settings** > **Apps** > **Apps**, search for the name of the app, and tap **Data usage** to restrict its Internet access.

Enable or Disable Smart Data Saver

Enable Smart Data Saver to prevent apps from using mobile data in the background.

1 On the Data usage screen, touch **Smart Data Saver**, then enable it. The icon will then display in the status bar.

2 If you want to allow unrestricted access to data for some apps even when they are running in the background, toggle on the switches for these apps.

Add Mobile Data Usage Reminders

Add SIM card plan information in **System Manager** and set usage reminders. Then, **System Manager** will remind you of mobile data usage in time.

If your phone supports dual SIM, you can set plans for each card.

1 On **Data usage** page, tap **More data settings** > **Monthly data limit**, and set according to the on-screen instructions.

2 On **More data settings** page, tap **Usage reminders**. You can make the system send reminders or directly cut off Internet access when monthly mobile/roaming data usage exceeds the limit.

3 On **More data settings** page, you can also enable **Lock screen data usage reminder**.

More Connections

Introduction to NFC

Near Field Communication (NFC) is a short-range wireless communications technology that allows mobile and other electronic devices to connect in countless ways, allowing you to transfer data and make mobile payments easily.

- Not all devices support NFC.
- Enable **Read and write/P2P** on the NFC settings screen if available. This feature may vary depending on your carrier.

Enable or Disable NFC

You can enable or disable NFC as follows:

- Swipe down from the top right of the screen to open the Control Center, then enable or disable **NFC**. You can touch and hold **NFC** to access the settings screen.
- Go to **Settings** > **More connections** > **NFC**, then enable or disable **NFC**.

Project Your Phone Screen Wirelessly

For security reasons, after projecting your phone screen wirelessly to a large display (such as a TV) for work or entertainment, notifications such as incoming call notifications, SMS messages, and clock alarms will only be displayed on your phone.

1 Perform the following based on the model and functions of the large display:
   - **If the large display supports Miracast/cast+**, turn on its wireless projection switch.
   - **If the large display does not support Miracast/cast+**, connect a wireless HDMI adapter to it. Ensure that the wireless HDMI adapter is connected to a power supply.

   To check whether the large display supports Miracast/cast+ and how to enable wireless projection on it, consult the user guide or customer service of the large display manufacturer.

2 On your phone, swipe down from the top right of the screen to open the Control Center, and turn on .

3 Swipe down again to show all shortcuts and enable **Wireless Projection**. Your phone will start searching for available display devices.

4 In the device list, touch the name corresponding to the large display or wireless HDMI adapter to complete the projection connection.

After the connection is set up, you can place your phone in landscape mode for a better display.

HONOR Share

HONOR Share is a wireless sharing technology that allows you to quickly transfer images, videos, documents, and other types of files between devices. This technology uses Bluetooth to discover nearby devices that supports HONOR Share and Wi-Fi Direct to transfer files without using mobile data.

Enable or Disable HONOR Share

You can enable or disable HONOR Share in either of the following ways:

- Swipe down from the top right of the screen to open the Control Center, then turn on or turn off **HONOR Share**. You can also touch and hold **HONOR Share** to access its settings screen.
- Go to **Settings** > **More connections** > **HONOR Share** to enable or disable **HONOR Share**.

Share Files Between Phones with HONOR Share

You can use HONOR Share to quickly share files between HONOR phones. The recipient can preview the files before they are sent, then view the full content of the files once they have been received.

1. On the receiving device, enable **HONOR Share**.
2. On the sending device, tap and hold to select a file or album you want to share, then tap . Tap **HONOR Share**, then tap the name of the receiving device to send the file.

   - These steps may be different if you are sharing files directly from an app.
   - The preview effect on the receiving end during sharing is related to the format and quantity of the shared files, please refer to the actual situation.

3. On the receiving device, tap **ACCEPT** to accept the transfer.

On the receiving device, go to **Files**, tap **Phone** > **HONOR Share** under the **Browse** tab to view the received file.

Received pictures or videos can also be viewed in **Gallery** > **Albums** > **HONOR Share**.

Share Files Between Your Phone and Computer with HONOR Share

You can use HONOR Share to easily share files wirelessly between your phone and a computer.

View and edit phone files on your PC without the need for a data cable, or send files from your PC to your phone.

From your phone to PC:

1. Enable Bluetooth and Wi-Fi on the PC.
2. Swipe down from the top right of the screen to open the Control Center on your phone. Long press **HONOR Share** to go to the Settings screen and turn on **HONOR Share**.

3 Turn on **PC Manager** > **HONOR Share** on your PC and confirm **Allow discovery by other devices** is enabled.

4 Long press the file to be shared on your phone, tap , and select **HONOR Share**. After the receiving device is discovered, tap its name to share the file.

From your PC to phone:

1 Enable Bluetooth and Wi-Fi on the PC.

2 Turn on **HONOR Share** on the phone.

3 Select the file to be shared on your PC and right click **Display more options** > **HONOR Share**. The PC will search for phones that have the **HONOR Share** function enabled. Select the phone to receive the file.

4 Follow on-screen prompts to receive the file on the phones.

Only supports HONOR notebooks with PC Manager Version 15.0 and above. This feature may vary by product, please refer to the actual situation.

One-Touch Printing with HONOR Share

When a printer that supports HONOR Share is nearby, you can use HONOR Share to find the printer and print out pictures or PDF files stored on your phone.

1 Depending on the type of printer, ensure the following:

- Wi-Fi capable printers: The printer must be powered on and connected to the same network as your phone.
- WiFi Direct capable printers: The printer must be powered on and have enabled WiFi Direct.
- Bluetooth capable printers: The printer must be powered on and discoverable via Bluetooth.

2 On your phone, preview the file to be printed, then go to **Share** > **HONOR Share**.

3 Once the printer has been discovered, touch its name on your phone, and adjust the settings on the preview screen. Then touch **PRINT** to print.
If you are connecting a Bluetooth printer to your phone for the first time, find the printer on your phone, touch the printer name, then press and hold the Power button on the printer for about 1 second to confirm the connection.

For a list of supported printers, touch **Help** on the HONOR Share sharing screen, select **Printers**, then touch **What printers are supported?**.

Transfer Data Between Your Phone and Computer with a USB Cable

1 Connect your phone to a computer with a USB cable. After the driver is automatically installed on the computer, the drive name corresponding to your phone will be displayed.

2 On your phone, swipe down from the top middle or left of the screen to open the Notification Center, go to **Touch for more options**, and select a USB connection mode to transfer data.

- **Transfer photos**: Use the Picture Transfer Protocol (PTP) to transfer photos between your phone and computer. In the new drive displayed on the computer, you can view photos stored on your phone, or copy and paste photos between the device and computer.
- **Transfer files / Android Auto**: Use the Media Transfer Protocol (MTP) to transfer files between your phone and computer. In the new drive displayed on the computer, you can view files stored on your phone, or copy and paste files between the device and computer.

  Install Windows Media Player 11 or later on your computer to view media files on your phone.
- **Input MIDI**: Use your phone as the audio input device of the Musical Instrument Digital Interface (MIDI) and play music on your computer.

Print Images and Documents

Connect your phone to a Mopria-certified printer via Wi-Fi, and then you will be able to print images and documents from your phone.

HONOR Print

Your phone can discover printers for easy printing.

1. Turn on Wi-Fi on your phone.
2. Go to **Settings** > **More connections** > **Printing** > **Default Print Service**, tap **More** > **Add printer**, then follow the prompts on the screen to add a new printer.
   - **Add a network-configured printer**: Make sure your phone and the printer are connected to the same Wi-Fi hotspot. Then the printer will be automatically added on the **Add printer** screen of your phone.
   - **Add a printer of a specified brand**: On the **Add printer** screen of your phone, tap ⋮ > **Add a printer from a specific brand**, choose a printer model, and add the printer manually as instructed on the screen.
   - **Add via printer hotspot**: If the printer can be used as a Wi-Fi hotspot, you can turn on the Wi-Fi hotspot and set the password as instructed in the printer manual. On the **Add printer** screen of your phone, tap ⋮ > **Add via printer hotspot** > **SELECT PRINTER HOTSPOT**, then follow the on-screen prompts to complete the operation.
3. On the **Default Print Service** screen, choose a method according to your need.
   - **Print documents**
   - **Print images**
   - **Scan**
   - **Print error test paper**

- **Restore test paper**
- **Handwritten works**
- **Origami printing**

On the **Default Print Service** screen, tapping ⋮ allows you to create a home screen shortcut for HONOR Print, manage printing jobs, and delete added printers.

Connect Your Phone to a Printer

1. Check the printer manual or consult with its manufacturer to verify that it is Mopria-certified.
   If it is not, consult with its manufacturer to install the corresponding app or plug-in for it on your phone .
2. Connect your phone and the printer to the same Wi-Fi network using any of the following methods:
   - Connect to a Wi-Fi router: Enable Wi-Fi on the printer and connect it to the Wi-Fi router. On your phone, go to **Settings** > **Wi-Fi**, enable **Wi-Fi**, touch the same Wi-Fi router, and follow the onscreen instructions to complete the settings.
   - Connect with Wi-Fi Direct: If your printer supports Wi-Fi Direct, follow the instructions in the printer manual to enable this feature. On your phone, go to **Settings** > **Wi-Fi**, enable **Wi-Fi**, go to **More settings** > **Wi-Fi Direct**, then touch the printer to establish the connection.
   - Connect to your printer's hotspot: If your printer can double as a wireless hotspot, follow the instructions in the printer manual to enable the hotspot and set a password. On your phone, go to **Settings** > **Wi-Fi**, enable **Wi-Fi**, touch the printer's hotspot, then follow the onscreen instructions to complete the settings.
3. Go to **Settings** > **More connections** > **Printing** > **Default Print Service**, and enable **Default Print Service**.
4. Click **Default Print Service** and follow the onscreen instructions to add the printer.

Print files

To print files under **Gallery** and **Notes**:

- Print pictures: If under **Gallery**, open the picture, tap ⋮ > **Print or export to PDF**, select the printer and follow onscreen instructions.
- Print notes: If under **Notes**, open the note, tap ⋮ > **Print**, select the printer and follow onscreen instructions.

Home Screen & Wallpaper

Set Your Wallpaper

Use the original wallpapers

1 Go to **Settings** > **Home screen & style** > **SELECT WALLPAPER**.

2 Select an image.

3 You can choose:

- **Power Saving mode**: Gives the wallpaper a blurred, bokeh effect. Adjust the bokeh effect with the slider.

4 Tap ✓ to **Lock screen** ,**Home screen**, or **Both**.

Set an Image from Gallery as Your Wallpaper

1 Open **Gallery**, and open the image you want to set as your wallpaper.

2 Go to ⋮ > **Set as** > **Wallpaper**, then follow the onscreen instructions.

Show Date and Time When the Screen Is Off

With **Always On Display** enabled, the lock screen will show the date, time, and more when the screen is off.

Enable Always On Display

1 Go to **Settings** > **Home screen & style** > **Always On Display**, and enable **Always On Display**.

2 Set **Display mode** as prompted.

Enable Animated Always On Display

Add personalized pictures or animations while your screen is off to make your phone vivid and interesting.

Go to **Always On Display**， select Partial screen. In **Images**, select a picture or animation you like and tap **APPLY**.

When you turn on face unlock, the phone may be unlocked when you try to turn on the screen, which causes you to miss the Always On Display. Please avoid having your face directly in front of the phone.

Lock Screen

1 Go to **Settings** > **Home screen & style** > **Always On Display** and enable **Always On Display**.

Select GIF images or animated photos

You can display a local image (such as a GIF image or animated photo) when the screen is off to make the Always On Display vivid and interesting.

1 Go to **Always On Display**, tap Partial screen. In **Images**, tap +.

2 Tap **SELECT IMAGE**, select an image, and tap ✓.
If you have already set up a local image, please tap **Change image**. Select an image and tap ✓.

3 If a GIF image is selected, you can also tap **EDIT** to edit it.

4 Set other options according to onscreen instructions and tap **APPLY**.

Add your artist's signature

You can add different font, colors, and decorative stickers to personalize the Always On Display.

1 Go to **Always On Display**. In **Graffiti**, tap a signature style.

2 Enter text in **Enter text** and set up the signature style, such as **Color** and **Text size**.
You can also add **Stickers** to the signature. Drag the border to adjust the position and size of elements, and tap  or  to reorient or delete elements.

3 Tap **APPLY**.

Create an Artistic Image for Always On Display

You can choose from multiple modern art styles (such as the Mondrian style). You can also specify the color scheme for the artistic image, by taking a photo or choosing from your favorite photos. The colors in the photo will form a color palette for the artistic image.

1 From under **Artistic** on the **Always On Display** screen, touch the style you would like to use.

2 Set the related options for the **Artistic** style, such as **Layout**.
When setting **Color**, your phone can parse the colors in your specified photo and apply the abstracted color palette to the artistic image.
Touch , take a photo or select a photo from Gallery, and then go to ✓ > **EXTRACT COLORS**.

3 Touch **APPLY**.

Clock Styles

You can select an **Analog** or **Digital** clock style for Always On Display.

1 From under **Analog** or **Digital** on the **Always On Display** screen, swipe left or right to browse the clock styles and select your preferred clock style.

2 Set the related options for the selected clock style, such as **Show date**.

3 Touch **APPLY**.

Manage the Home Screen Layout

You can customize the home screen layout to suit your phone usage habits.

Rearrange icons on the home screen

Touch and hold an icon until it enlarges, then drag it to the desired position on the home screen.

Keep Home Screen Icons Aligned

Pinch two fingers together on the home screen to access **Home screen settings** mode, then enable **Auto-align**. With this feature enabled, empty spaces will automatically be filled when apps are removed.

Lock Home Screen Icon Positions

Pinch two fingers together on the home screen to access **Home screen settings** mode, then enable **Lock layout**.

Select the Home Screen Layout Pattern

Pinch two fingers together on the home screen, go to **Home screen settings** > **Layout**, then select a layout pattern you prefer.

Enable Dual-screen Layout

You can unfold your device and have a dual-screen home screen to make full use of the large screen. It is convenient to quickly browse more apps and cards on the home screen. Before using this function, unfold your phone.

Try out the following methods to enable **Dual-screen layout**:

- Pinch two fingers on the home screen, tap **Home screen settings**, and toggle on **Dual-screen layout**.
- Go to **Settings** > **Home screen & style** > **Home screen settings**and turn on **Dual-screen layout**.

To have a better display effect, you can select **4×6** for **Layout** when you toggle on **Dual-screen layout**.

In the **Dual-screen layout**, you can swipe left or right on the app divider at the bottom of the home screen to increase or decrease the display of recently used apps.

Turning on Search Button on Home Screen

You can use either of the following methods to turn on or turn off the search button on home screen:

- Pinch two fingers on the home screen, and tap **Home screen settings** to turn on or turn off **Search button on home screen**.
- Go to **Settings** > **Home screen & style** > **Home screen settings** to turn on or turn off **Search button on home screen**.

Customize Your App Icon Sizes

You can change the size of app icons using any of the following methods:

- Pinch with two fingers on your Home screen to access **Home screen settings** and select **Icon size**. Drag the slider to adjust the icon size according to your preference.
- Go to **Settings** > **Home screen & style** > **Home screen settings** and select **Icon size**. Drag the slider then to set your desired size.

Magic Wallpaper

Personalized and adaptable lock screen wallpaper, allowing free display of various elements. You can customize lock screen wallpaper, such as adding depth effect. The moment the screen is on brings you a huge visual impact. You can create your own wonderful lock screen.

Some products do not support depth effect, Please refer to the actual situation.

Go to screen lock settings

You can go to **Lock screen** settings page by any of the operations below.

- Pinch with two fingers on screen lock interface, (after unlocking device), go to the settings page of **Lock screen**.
- Pinch on the home screen with two fingers to enter the edit screen, tap **Wallpaper**, and then slide left or right to switch to settings page of **Lock screen**.
- Go to **Settings** > **Home screen & style**, tap **LOCK SCREEN STYLE** or **SELECT WALLPAPER**, and then slide left or right to switch to settings page of **Lock screen**.

Change Lock Screen Wallpaper

On the **Lock screen** settings screen, you can:

- Tap **Lock screen style**:
  - Select built-in wallpapers.
  - Set **Gallery** images as wallpaper.
  - Tap **MORE** to open **Themes** and select from a variety of free and paid wallpapers.

  The specific wallpapers may vary depending on your device model and the versions you are using.
- Tap **Change image**:
  Pick any photo you love from the **Gallery** to change the person, pet, or landscape on your lock screen wallpaper. Use two fingers to pinch and zoom to resize the photo; move the photo by dragging it with two fingers to shift its position on the screen.
  Once you're happy with how it looks, tap **Apply**.

  - Not all lock screen wallpapers support this feature.
  - For an enhanced view while customizing, tap a blank spot in the **Lock screen** settings to enter a full-screen mode.

Set personalized wallpaper

On the **Lock screen** settings screen, tap **Decoration**, you can:

- Swap the wallpaper **Pattern**.
- Swap the wallpaper **Template color**.
- Select your favorite image to replace the main body of the current lock screen wallpaper.

You can also tap the clock on lock screen preview interface, or customize text styles, such as font and color.

Not all lock screen wallpapers support **Decoration**. Please refer to the actual situation.

Use Magazine Unlock

Magazine Unlock will change the image displayed on the lock screen every time the screen is turned on.

Enable Magazine Unlock

Go to **Settings** > **Home screen & style** > **Magazine Unlock**, and enable **Magazine Unlock**.

When your phone is connected to a Wi-Fi network, it will automatically download magazine unlock images.

Subscribe to Magazine Unlock Images

Go to **Settings** > **Home screen & style** > **Magazine Unlock**, and select or deselect magazine types based on your preferences.

If you deselect all types, your phone will not download new magazine unlock images and will only display already downloaded images.

Set a Local Image as a Magazine Unlock Image

Go to **Settings** > **Home screen & style** > **Magazine Unlock** > **Added from Gallery**, touch +, select a local image, then touch **Add**.

Pin or Remove a Magazine Unlock Image

Turn on the screen, and swipe up from the bottom of the lock screen to access the magazine unlock management screen.

Touch ⋮ at the top of the screen. You can then:

- Touch **Pin**, and the magazine unlock image will not change each time you turn on the screen. To unpin the image, go to ⋮ > **Unpin**.
- Touch **Remove**, and the current magazine unlock image will be removed from the library and will no longer appear on the lock screen.
- Touch **Like**, and the current wallpaper will not be cleared after new lock screen images have been downloaded. The image will also be saved to **Gallery**.

To unfavorite the image, go to ⋮ > **Unfavorite**, and the image will be cleared after new lock screen images have been downloaded.

- Touch **Share**, and choose your preferred way to share the image.

Preset magazine unlock images cannot be added to favorites or shared.

If Face unlock is enabled, do not look directly at your phone when turning on the screen.

Ensure that your phone is still locked before swiping up to access the magazine unlock management screen.

If you unfavorite an image, it will not be removed from **Gallery**.

Delete Magazine Unlock Images Saved to Favorites

1. Open **Gallery**, touch the **Albums** tab, then go to **Others** > **Magazine Unlock**.
2. To select an image you want to delete, touch and hold it. You can select multiple images as needed, then touch **Delete**.

Disable Magazine Unlock

Go to **Settings** > **Home screen & style** > **Magazine Unlock**, and disable **Magazine Unlock**.

Your phone will no longer automatically switch magazine unlock images. Images saved to favorites and local images added to the Magazine unlock library will not be cleared.

Use App Drawer to Store Apps

You can put your apps in a drawer and display only frequently used apps on your home screen to streamline your home screen.

Enable App Drawer

Go to **Settings** > **Home screen & style** > **Home screen style**, and select **Drawer**.

Once enabled, you can swipe up on the home screen to access all of your apps in the drawer.

Create shortcuts on the home screen

In the Drawer mode, swipe up on the home screen to display the drawer, touch and hold an app until it enlarges, then drag it to the desired position on the home screen.

Move Apps Back to the Drawer

Touch and hold an icon until it enlarges, then touch **REMOVE**. This operation will only remove the app icon from your home screen but will not uninstall it.

You can still find it in the app drawer.

Disable the Drawer mode

To switch back to the standard home screen, go to **Settings** > **Home screen & style** > **Home screen style** and select **Standard**.

Standby

With Standby, you can effortlessly check time and weather updates while your screen is locked or off. This feature allows you to showcase your style while staying informed.

Turn on Standby

Go to **Settings** > **Home screen & style** > **Standby**, and toggle on **Standby**. Once set up, simply place your phone horizontally to activate **Standby** when the screen is off or locked.

Standby Display Settings

Standby will remain visible for 20 seconds when your phone is not charging or if you turn off **All-day display while charging**. Afterward, you may tap the screen to bring it back.

In **Standby** mode, system notifications will appear if you enable **Show notifications**.

Personalize Your Standby

- Enable **Albums** to showcase system-recommended photos, specified albums, or your favorite pictures in **Standby**.
- Activate **Artistic signature** to display your unique signature with specified templates in **Standby**.

Once your screen is locked and **Standby** is active, simply swipe up and down to switch between styles, and swipe left and right to choose from albums or signatures.

Display and Brightness

Adjust Font

Adjust Font Style

- This feature requires an Internet connection. Connect to a Wi-Fi network to avoid incurring unnecessary data charges.
- Some Fonts need to be purchased.

1. Go to **Settings** > **Display & brightness** > **Fonts**.
2. Download or purchase a font that you like.

Adjust Font Size and Boldness

Go to **Settings** > **Display & brightness** > **Font settings** and you can adjust the following by dragging the controller:

- **Text size**：Text size on the screen.
- **Text and icon boldness**：The boldness of text and icons on the screen.

Adjust Display Size

Go to **Settings** > **Display & brightness** > **Display size**, and you can adjust the size of pictures or other elements on the screen by dragging the controller.

Adjust the Screen Brightness, Color Mode, and Color Temperature

You can set the screen brightness, color mode, and color temperature according to your preferences.

Automatically Adjust the Screen Brightness

Your phone will automatically adjust the screen brightness according to the ambient lighting conditions. You can do this in any of the following ways:

- Go to **Settings** > **Display & brightness**, and enable **Automatic**.
- Swipe down from the top right of the screen to open the **Control Center**, Tap  in the screen brightness adjustment area.

Manually Adjust Screen Brightness

You can manually adjust the screen brightness by either of the following methods:

- Swipe down from the top right of the screen to open the Control Center, and you can drag the slider to adjust the screen brightness in the  area.
- Go to **Settings** > **Display & brightness** and drag the slider to adjust the screen brightness in the  area.

Adjust the Color Mode

Go to **Settings** > **Display & brightness** > **Color mode & temperature**, and select the color mode that you prefer. **Normal** mode will be easier on your eyes and is therefore recommended.

- **Normal**: natural color tones
- **Vivid**: vivid color tones

Adjust the Color Temperature

Go to **Settings** > **Display & brightness** > **Color mode & temperature**, and select the color temperature that you prefer. **Default** and **Warm** will be easier on your eyes and are therefore recommended.

- **Default**: a natural tint
- **Warm**: a yellowish tint
- **Cool**: a whitish tint
- You can touch anywhere on the color circle or drag the spot to adjust the color temperature.

Use Eye Comfort Mode

Eye comfort mode can effectively reduce harmful blue light and adjust the screen to display warmer colors, relieving eye fatigue and protecting your eyesight.

- Rest your eyes for at least 10 minutes every half an hour.
- Look into the distance for your eyes to have a break from the screen and to relieve eye fatigue.
- Cultivating good eye care habits will protect your vision and prevent near-sightedness.

Turn on or off Eye Comfort

- Swipe down from the top right of the screen to open the Control Center and turn on or off **Eye Comfort**. Press and hold **Eye Comfort** to enter the settings.
- Go to **Settings** > **HONOR Eye Comfort Display** > **Eye Comfort** and turn on or off **Enable all day**.

After it's turn on, the status bar will show the icon of . Since certain blue light is filtered out, the screen will have a warmer tone.

Set the Effective Period of the Eye Comfort

Go to **Settings** > **HONOR Eye Comfort Display** > **Eye Comfort**, turn on **Scheduled** and set the **Start** and **End** for the Eye Comfort as needed.

Customize Eye Comfort Mode

Go to **Settings** > **HONOR Eye Comfort Display** > **Eye Comfort**, enable **Enable all day** or set up **Scheduled**, and adjust the slider under **Filter level** to customize how much blue light you would like to be filtered.

Turn on Night display

Go to **Settings** > **HONOR Eye Comfort Display**, turn on or off the **Circadian Night Display** switch.

After it's turned on, the device will match your body rhythm and your screen will have a warmer tone at night automatically.

Natural Tone

Your phone automatically adjusts color temperature based on ambient lighting for a paper-like viewing experience that helps relieve eye fatigue.

Go to **Settings** > **HONOR Eye Comfort Display** and turn on **Natural Tone**.

Dark mode

Soften screen brightness to bring you an immersive visual experience, and can turn on and off automatically with sunset and sunrise, saving power and trouble.

Enable Dark Mode

Enable the Dark mode of the screen background to protect your eyes by reducing the brightness and irritation.

You can enable or disable Dark mode using any of the following methods:

- Swipe down from the top right of the screen to open the Control Center, turn on or off **Dark mode**. Touch and hold it to enter the **Dark mode** setting page.
- Go to **Settings** > **Display & brightness**, tap **Dark** to enter **Dark mode**, and tap **Light** to quit **Dark mode**.

Set Dark Mode to Turn On and Off Automatically

Go to **Settings** > **Display & brightness**, turn on **Auto-switch**, and tap **Schedule**. If **From sunset to sunrise** is selected, the system will determine the time of night based on your geographic location and clock. You can also tap **Custom time** to set the automatic switching time of the “Dark mode” according to the usage habit.

Darken the wallpaper in Dark mode

Go to **Settings** > **Display & brightness**, make sure **Dark** is toggled on, tap **Dark mode settings**, and you can choose whether to enable functions like **Darken the wallpaper in Dark mode**.

Apply E-book Mode

After E-book mode is enabled, your phone screen will become black and white to reduce your eye fatigue.

You can enable or disable the mode using any of the following methods:

- Swipe down from the top right of the screen to open the Control Center. Turn on or off **eBook mode** (If there is no **eBook mode** quick switch showed on the panel, tap > **Edit shortcut switch**, and you can find **eBook mode** switch on the panel below).
- Go to **Settings** > **Display & brightness** and toggle on or off **eBook mode**.

- If you enable **eBook mode** and **Eye Comfort** at the same time, only **eBook mode** works.
- If you enable **eBook mode** and **Dark mode** at the same time, the screen background will become dark and the text will become white.

Screen resolution adjustment

Smart screen resolution adjustment

Go to **Settings** > **Display & brightness** and turn on **Smart resolution**. The system will adjust the screen resolution up or down according to the apps being run.

Adjust Screen Refresh Rate

Go to **Settings** > **Display & brightness** > **Screen refresh rate**, and select the refresh rate based on your needs:

- **Dynamic**: Achieves power saving and improves smoothness of the screen.
- **Standard**: Helps save power.
- **High**: Improves smoothness of the screen but increases power consumption.

Dynamic Vivid Display

Enhance the color and clarity of full-screen videos for a vivid viewing experience.

Go to **Settings** > **Display & brightness** > **Video enhancer** and enable **Vivid Display**.

In the list of **SUPPORTED APPS**, you can view the apps supporting this function.

Super Dynamic Vivid Display

Videos feature a larger brightness range, better color contrast, and more vivid light and shadow effect.

Go to **Settings** > **Display & brightness** > **Video enhancer** and enable **Super Dynamic Vivid Display**.

In the list of **SUPPORTED APPS**, you can view the apps supporting this function.

Full Screen Display

Set the display area at the top of the screen

1. Go to **Settings** > **Display & brightness** > **More display settings** > **Display Cutout**.
2. To set the top area for a specific app, select the app and set how the top area is displayed.
   - **Auto**
   - **Show cutout**
   - **Hide cutout**

Sounds

Adjust Sound Settings

Press a Volume Button to Adjust the Volume

Press the Volume up or down button to adjust the volume.

Switch Sound Mode Via Control Center

1. Swipe down from the top right of the screen to open the Control Center.

2 Tap **Sound**, **Silent**, or **Vibration** to switch between different sound modes.

In the ring mode, the phone plays all sounds.

In the silent mode, the phone mutes ringtones of calls, messages, notifications, and some third-party app reminders. Alarms, communication, music, video, and games are not affected.

In the vibration mode, the phone is muted and vibrates instead, which can prevent you from missing important calls or messages.

You can also go to **Settings** > **Sounds & vibration** to switch between **Sound**, **Vibration**, and **Silent**.

Set the Default Volume

Go to **Settings** > **Sounds & vibration**, and you can then set the volume for the following items:

- **Ringtone volume**
- **Notifications**
- **Alarms**
- **Music, Videos, Games**
- **Calls**

Press the Power Button to Mute Your Device When It Rings

When your phone rings for an incoming call or alarm, you can press the Power button to mute it.

Flip to mute

When you receive a call, flip the phone to mute it.

Before using this feature, go to **Settings** > **Accessibility features** > **Shortcuts & gestures** > **Mute ringtone/Reduce volume** and make sure **Flip to mute ringtone** is turned on.

Look at the Screen to Reduce Volume

When you have an incoming call from your phone, you can adjust the volume of the call by looking at the screen.

Before using this feature, go to **Settings** > **Assistant** > **Smart Sensing**, and make sure that **Glance to reduce ringer volume** is enabled.

Pick up the phone to lower the volume

When you receive a call, pick up the phone to reduce the ring.

Before using this feature, go to **Settings** > **Accessibility features** > **Shortcuts & gestures** > **Mute ringtone/Reduce volume** and make sure **Raise to reduce volume** is turned on.

Change ringtone and vibration

You can change the ringtone for texts, notifications, and incoming calls, and customize vibration.

1 Go to **Settings** > **Sounds & vibration** and tap **Phone ringtone** or **Notification tone**.

2 You can perform any of the following operations:

- Set a ringtone
  Select a system ringtone, or tap **Music on device** to select a local song as the text ringtone.
  For a dual-SIM phone, select SIM 1, SIM 2 to set their ringtone separately.
- Set the vibration mode
  Tap **Vibration**, select the desired vibration mode.
  If you select the **Synchronized (default)** mode, the vibration will synchronize with the ringtone.
  If you select any other vibration mode, the vibration will be independent of the ringtone.

System Haptics

The system uses haptics to provide feedback when certain operations are completed, such as when you touch and hold text, a contact, or some other elements on the screen.

Go to **Settings** > **Sounds & vibration** > **More settings** and enable or disable **System haptics** according to your preferences.

Set up More settings

Go to **Settings** > **Sounds & vibration** > **More settings** and explore more ways to alert. Such as **Screen lock**, **Screenshot**.

Do Not Disturb Mode

Do Not Disturb helps you prevent interruptions when you need to focus. When this mode is enabled, calls and messages will be muted.

Enable or disable Do Not Disturb

You can enable or disable Do Not Disturb using any of the the following methods:

- Swipe down from the top right of the screen to open the Control Center, turn on or off **Do Not Disturb**. Touch and hold it to enter the **Do Not Disturb** setting page.
- Go to **Settings** > **Sounds & vibration** > **Do Not Disturb** and turn on or off **Do Not Disturb**.

When Do Not Disturb is enabled, a moon icon  appears on the status bar. Open the Notification Center by swiping down from the top middle or left of the screen to view Do

Not Disturb notifications. Swipe the notification to the left and tap  to set a delayed reminder.

When there are incoming calls, notifications, and messages, the phone will not be turned on and is muted.

Set a Schedule for Do Not Disturb

1. Go to **Settings** > **Sounds & vibration** > **Do Not Disturb**, and disable **Do Not Disturb**.
2. Enable **Scheduled**. Your phone will enter Do not disturb mode at the specified time on Saturdays and Sundays by default.
3. Touch **Scheduled** to set the time frame and repeat cycle.
4. You can also touch **Add** to set multiple start times.

Answer calls or messages in the Do Not Disturb mode

You can allow calls or messages from certain people in the Do Not Disturb mode.

Go to **Settings** > **Sounds & vibration** > **Do Not Disturb** and turn on **Do Not Disturb** or **Scheduled**. Then you can:

- Tap **Ringtone volume** or **Messages** and select a certain category of contacts. In the **Do Not Disturb** mode, the ringtone is played when a call or message is received from people in the category.
- Turn on **Repeated calls**. The ringtone is played for repeated calls from the same number within 15 minutes.

Notifications

App Badges

When new notifications arrive for an app, a numbered badge will appear on the app icon. You can also set a dot as the badge, or hide the badge for some or all apps.

Turn Off App Badges

1. Go to **Settings** > **Notifications & status bar**, and touch **App icon badges**.
2. Turn off the switch for some or all apps.

Change the Badge Display Mode

On the **App icon badges** screen, touch **Badge display mode**, and select **Numbers** or **Dots** according to your preference.

Disable App Notifications

Turn off Notifications of Some Apps

If you don't want notifications from some apps, you can turn them off by any of the following methods:

- After you receive a notification from an app, you can swipe it left in the Notification Center, and then tap  > **DISABLE NOTIFICATIONS**.
- Go to **Settings** > **Notifications & status bar**, find and tap the app that you want no notifications from, and then toggle off **Allow notifications**.

This feature is unavailable in some apps.

Disable Notifications from Apps in Batches

To disable notifications from multiple apps at a time, go to **Settings** > **Notifications & status bar** > **Manage all**, and turn off the switch next to each app.

Hide Content of Notifications on the Lock Screen

Stop the content of notifications from being seen by others by hiding it from the lock screen.

Go to **Settings** > **Notifications & status bar**, and select the **Previews on lock screen** > **Hide**.

More App Notification Settings

Pure Mode of Status Bar

Go to **Settings** > **Notifications & status bar** > **Status bar**, and enable **Pure mode**. When **Pure mode** is turned on, the status bar only shows the time, Wi-Fi, mobile signal, and battery level.

Set Notification Method for Apps

Go to **Settings** > **Notifications & status bar**. Select an app to set the notification method for the app.

- Enable **Allow notifications**: You will be reminded when new notifications are available for the app.
- Once the app has generated notifications, you can also set up more ways to be reminded.
  For example, Once the **Calendar** has generated notifications, you can also set **Event alarm reminder**, **Event notification (remind later)**, or **Default event notification**.

The notification method supported by each app may be different.

Notifications Turn on Screen

Go to **Settings** > **Notifications & status bar**, and enable **Wake screen for notifications**. Your phone will then automatically turn on the lock screen when it receives a notification.

Show Notification Icons in the Status Bar

Go to **Settings** > **Notifications & status bar** > **Status bar**, and enable **Show Notification icon**.

Biometrics & Password

Use fingerprint ID

You can use your fingerprint ID to unlock the screen, automatically enter account numbers and passwords, or access private information such as the App Lock.

Enroll a Fingerprint

1. Go to **Settings** > **Biometrics & password** > **Fingerprint ID** and follow the instructions to set or enter the lock screen password.
2. Touch **New fingerprint** to begin enrolling your fingerprint.
3. Lightly place any finger on the fingerprint sensor area, and swipe left and right to quickly enroll your fingerprint. During the process, you can slightly lift your finger to adjust the angle or position. The range of motion should not be too large or too fast.
4. When the enrollment has been completed, touch **OK**.

You can now place your finger on the fingerprint sensor to unlock the screen.

Rename or Delete a Fingerprint

1. Go to **Settings** > **Biometrics & password** > **Fingerprint ID** and enter your lock screen password.
2. In the **Fingerprint list** section, touch an enrolled fingerprint to rename or delete it.

Identify a Fingerprint

Fingerprint identification allows you to match your fingers with the enrolled fingerprints.

1. Go to **Settings** > **Biometrics & password** > **Fingerprint ID** and enter your lock screen password.
2. In the **Fingerprint list** section, touch **Identify fingerprint**.
3. Touch the fingerprint sensor with your finger. The recognized fingerprint will be highlighted.

Use Your Fingerprint to Access Your Safe

1. Go to **Settings** > **Biometrics & password** > **Fingerprint ID** and enter your lock screen password.
2. Turn on the switch for **Access Safe** and follow the onscreen instructions to link your fingerprint with the Safe.

Now you can go to **Files** > **Browse**, touch **Safe**, then use your fingerprint to access it.

Open and Use Fingerprint Payment

You can use fingerprint payment in payment applications.

Enable “Fingerprint payment” in the payment app. The specific operation refers to the app.

Face Recognition

Face Recognition allows you to unlock your phone or access locked apps with your facial data.

Enroll Facial Data

1 Go to **Settings** > **Biometrics & password** > **Face Recognition**, and enter your lock screen password.

2 Select **Enable raise to wake**.

The settings items vary by device. If your phone does not provide a specific item, it indicates that the corresponding feature is not supported.

3 Touch **GET STARTED** and follow the onscreen instructions to enroll your facial data.

Set an Alternate Look

You can add an alternate look for more accurate and convenient face recognition.

On the **Face Recognition** screen, touch **Set an alternate look**, and follow the onscreen instructions to enroll the alternate facial data.

Enable Face Unlock

On the **Face Recognition** screen, touch **Unlock device**, and select an unlock method.

If you have enabled PrivateSpace on or added multiple users to your phone , you can use Face unlock only in MainSpace or with the Owner account.

Access App Lock with Face Recognition

On the **Face Recognition** screen, enable **Access App Lock**, and follow the onscreen instructions to add your facial data to App Lock.

You can then touch a locked app on your home screen and use face recognition to access the app.

Smart Lock Screen Notifications

1 Go to **Settings** > **Biometrics & password** > **Face Recognition**, fill in the lock screen password to enter **Face Recognition**, and toggle on the **Show notifications**.

2 Tap **Unlock device** and select unlock method of **Slide to unlock**.

To delete facial data, toggle off **Show notifications**. After ensuring that the lock screen password has been enrolled, refer to "Hide Content of Notifications on the Lock Screen" Chapter to hide the lock screen notification details.

Face Recognition with A Mask

Use face recognition to unlock your phone more easily and swiftly, even with a mask on.

1. Go to **Settings** > **Biometrics & password** > **Face Recognition** and enter your lockscreen password.
2. Tap **Face Recognition with a mask** > **GET STARTED**, face your phone, then follow the on-screen instructions to enroll your face ID.

Disable or Delete Facial Data

On the **Face Recognition** screen, you can do the following:

- Disable facial data for certain features: Disable **Unlock device**, or **Access App Lock** as required. This will not delete your facial data.
- Delete facial data: Touch **Delete facial data** and follow the onscreen instructions to delete your facial data.

Lock Screen Password

You can set a numeric, pattern, or hybrid password as your lock screen password.

Set the Lock Screen Password

1. Go to **Settings** > **Biometrics & password** and touch **Lock screen password**.
2. Enter a password containing 6 digits.
3. Alternatively, touch **CHANGE UNLOCK METHOD** and select a password type, then follow the onscreen instructions to input a new password.

Change the lock screen password

1. Go to **Settings** > **Biometrics & password**, tap **Change lock screen password**.
2. Enter lock screen password.
3. Enter a new password, or tap **CHANGE UNLOCK METHOD** to select and enter a new password.

Turn off the lock screen password

Go to **Settings** > **Biometrics & password** and tap **Disable lock screen password**.

Enable Lockdown

There are many ways your phone can be unlocked. In some cases (such as if you are asleep while taking public transport), password unlock is more secure than other unlock methods. When Lockdown mode is enabled, you will only be able to unlock your phone using your lock screen password. Other unlock methods will be temporarily disabled.

You must set a lock screen password to use this feature.

1. Go to **Settings** > **Biometrics & password** > **Secure lock settings** and enable **Show Lockdown option** switch button.

2 Press and hold the Power button until the **Lockdown** option is displayed on the screen.

3 Tap **Lockdown** and follow the onscreen instructions to enable Lockdown mode. Once Lockdown mode is enabled, you will only be able to unlock using the lock screen password.

4 Lockdown mode is automatically disabled when you unlock your device, you can use other unlock methods as usual the next time you unlock your device.
If you need to re-enable Lockdown mode, press and hold the Power button and tap the **Lockdown** option again.

App

Enable App Twin

Log in to two WhatsApp or Facebook accounts at the same time to separate work from personal life.

Only certain apps support **App Twin**.

If the phone has enabled PrivateSpace or added multiple users, App Twin is only available in MainSpace or for the device owner.

Go to **Settings** > **Apps** > **App Twin** and toggle on the switch of an app. The twin of that app will be displayed on the home screen.

View or Change App Settings

Go to **Settings** > **Apps** > **Apps** and touch an app. You can force stop it, uninstall it, view and change the app permissions, set notification modes, and more.

Some apps cannot be uninstalled.

Battery

Power Management

On the **Battery** screen, you can check the estimated battery time remaining, and enable a power saving mode to extend the battery life of your phone.

Enable Power plan

If **Power Saving mode** is enabled on your device and the battery level is higher than 10%, some functions will be disabled, background apps will be restricted, and visual effects will be weakened to reduce power consumption. When the battery level is lower than or equal to 10%, stricter power saving measures are taken to ensure the longest standby time. It is recommended that you enable **Power Saving mode** when the battery level is lower than or equal to 20%.

To do so, go to **Settings** > **Battery** (or **System Manager** > **Battery**), and enable **Power Saving mode** . A  icon will then be displayed in the status bar.

You can touch  > **Learn more** to view details about power saving measures.

Enable Ultra Power Saving mode

After enabling **Ultra Power Saving mode**, the screen display would go into **Dark mode**. This would disable most features and apps that may consume power and limit the performance of the phone, with only basic features like Call and Messages retained to extend the standby time. You may also add frequently used apps for emergency operations.

Try out the following methods to enable **Ultra Power Saving mode**:

- Go to **Settings** > **Battery** (or go to **System Manager** > **Battery**), and enable **Ultra Power Saving mode**.
- When the remaining battery is lower than 10%, tap **TURN ON ULTRA POWER SAVING MODE** on the notification banner on the top of the screen.

In **Ultra Power Saving mode**, tap **Exit** on the upper right corner to exit **Ultra Power Saving mode**.

Enable Performance Mode

Performance mode adjusts the power settings of your phone to deliver maximum performance. This will cause the battery to drain more quickly, especially when graphic-intensive apps are used.

When the battery has sufficient power, go to **Settings** > **Battery** (or **System Manager** > **Battery**) and enable **Performance mode**.

A  icon will then be displayed in the status bar.

Performance mode is available on selected devices only. If the **Performance mode** option is not displayed in **Battery** , it indicates that your device does not support the feature.

Enable Smart Charge

Smart Charge learns from your charging habits and manages the charging process intelligently. This feature reduces the battery wear level and prolongs the battery life by reducing the time your device spends fully charged. It is advised that you keep this feature enabled.

For example, if you are used to charging your devices overnight or for an extended period of time, Smart Charge will pause the charging when the battery capacity reaches a certain level. Before you get up in the morning, Smart Charge will resume charging until your device is fully charged. This reduces the time your device spends fully charged to slow down battery wear and prolong the battery life.

Data about your charging habits will only be used on your device and will not be backed up or uploaded to the cloud.

To enable this feature, go to **Settings** > **Battery** > **More battery settings**, and enable **Smart Charge**.

Enable Smart Battery Capacity

Smart Battery Capacity intelligently adjusts the maximum available battery capacity based on the current battery state to slow down battery wear and prolong the battery lifespan. It is advised that you keep this feature enabled.

To enable this feature, go to **Settings** > **Battery** > **More battery settings**, and enable **Smart Battery Capacity**.

Battery Settings

You can also set whether or not to display the battery percentage in the status bar, and whether to maintain a network connection when the phone screen is turned off.

Display Battery Percentage in the Status Bar

Go to **Settings** > **Battery** (or **System Manager** > **Battery**), touch **Battery percentage**, and select whether the battery percentage will be displayed inside or next to the battery icon.

Stay Connected While Your Device Is Sleeping

Keep your phone connected to the Internet when it sleeps to continue to receive messages or download data in sleep mode. Please note that this may increase power consumption.

To do so, on the **Battery** screen, touch **More battery settings**, and enable **Stay connected while asleep**.

Storage

Check Storage Usage

Go to **Settings** > **Storage** to check storage usage and optimize it when you feel necessary.

Clear Phone Storage

The **Cleanup** of **System Manager** will scan the Storage for redundant files and large files, such as application residues, redundant installation packages, data generated by WeChat, etc., and provide cleaning suggestions to help you free up space.

1. Go to **System Manager** and tap **Cleanup**.
2. When the scan is completed, tap **Clean up** behind the item to be cleaned and follow the instructions to delete redundant files.

   Swipe down from the top of the screen and the phone will rescan the Storage.

Clean Up Duplicate Files

System Manager can identify duplicate files on your phone.

On the **Cleanup** screen, touch **Duplicate files**, then select unwanted files to delete them.

Security

Parallel Space

Parallel Space is a separate safe space focused on protecting your phone's data, which is independent of the MainSpace and can be used at the same time. You can save your important data and apps to **Parallel Space** to make them more independent, secure, and safe.

Enable Parallel Space

1. Go to **Settings** > **Security & privacy** > **Device & data protection** > **Parallel Space** and tap **ENABLE**.
2. After enabling, set or enter the password and password protection question, and create **Parallel Space**. After that, a shortcut of **Parallel Space** will also be created on the home screen

Drag Files into or out of Parallel Space

Go to **Parallel Space**, and you can:

- Tap **Move files in** to migrate important data such as images, videos, audios and docs to **Parallel Space**.
- Tap **Move files out** to move important data such as images, videos, audios and docs out of **Parallel Space**.

You can also drag files from the MainSpace to **Parallel Space** in the split-screeen mode or floating window mode.

Manage Apps in Parallel Space

You can add apps that you need to **Parallel Space**. You can also use the same app in the MainSpace and **Parallel Space** with different accounts and the app will run in the MainSpace and **Parallel Space** independently.

Add apps to **Parallel Space**:

Go to **Parallel Space**， and tap **Add apps**, and follow the instructions to add MainSpace apps to **Parallel Space**.

Remove apps from **Parallel Space**:

Go to **Parallel Space**, long press the app and then tap **Uninstall**. Removing an app from **Parallel Space** will not affect its use in the MainSpace.

Run Apps Simultaneously in Dual Spaces

With **Parallel Space**, you can use apps simultaneously in the MainSpace and **Parallel Space**, all on one screen. The two spaces are running independently. For example, you can browse your work files on one side and watch short videos on the other, or you can play a same game on both sides at the same time.

1. Enter the homepage of **Parallel Space**.
2. Swipe inwards from both long edges of the screen and pause until **Multi-Window dock** appears. Then, press and drag the app onto the screen and release to enter the split-screen mode.
3. Open an app in **Parallel Space**.
4. In the MainSpace on the other side, launch an app, either matching or different from the one in **Parallel Space**.

- This feature is limited to apps that support split screen.
- Running two games at the same time in a split-screen uses more system resources and may cause lagging and heating up.

Wipe Parallel Space Data

Go to **Parallel Space**，then tap **Settings** > **ERASE PARALLEL SPACE** to authenticate your identity, and follow the instructions to wipe out all data in **Parallel Space**. If you select **Move these files out to MainSpace** , the data will be moved from Parallel Space to the MainSpace.

Used Password Vault to automatically fill in your account number and password

Use Password Vault to save your account number and password for applications and fill them in automatically when logging in to the application. Account numbers and passwords are stored on the device through hardware encryption and are not accessed by Honor, nor are your data uploaded to the Internet or servers.

- Before using Password Vault, please set a lock screen password for your phone.
- Some apps may not support Password Vault.

Autofill Usernames and Passwords

1. Go to **Settings** > **Security & privacy** > **Device & data protection** > **Password and passkey** > **Password Vault**, and enable **Automatically save and fill in usernames and passwords**.
2. Enter usernames and passwords when logging into the app for the first time. When logging in,phone will automatically remind you of storing.
   - If you want to store the username and password locally only, please tap **SAVE ON THE DEVICE ONLY** in the pop-up.

- If you want to sync your username and password to other devices that are logged into your HONOR ID, go to **Settings** > **Security & privacy** > **Device & data protection** > **Password and passkey** > **Password Vault**, tap **Sync Password Vault data**, or tap **SYNC TO OTHER DEVICES** in the pop-up to store password.

3 When you log in again, pass the lock screen authentication to autofill the username and password.

Through **Device Clone**, the data in Password Vault can be transferred to HONORphone when changing a new device. You can quickly log in the new phone.

View or Delete Stored Usernames and Passwords

You can view or delete the usernames and passwords stored in Password Vault at any time.

Go to **Settings** > **Security & privacy** > **Device & data protection** > **Password and passkey** > **Password Vault** > **ACCOUNTS** to view or delete the stored usernames and passwords.

Disable Password Vault

Go to **Settings** > **Security & privacy** > **Device & data protection** > **Password and passkey** > **Password Vault**, and disable **Automatically save and fill in usernames and passwords**.

Use App Lock to Protect Your Privacy

You can lock apps containing private data, such as chat and payment apps, to prevent unauthorized access.

Enable App Lock

Go to **Settings** > **Security & privacy** > **Device & data protection** > **App Lock** > **ENABLE**, then follow the onscreen instructions to set the App Lock password and select the apps to lock.

If you have enabled face or fingerprint unlock, you can link App Lock with a face ID or fingerprint ID as prompted.

This feature may vary by device.

Change the App Lock Password or Security Questions

Enter the **App Lock** settings screen, go to  > **Password type**, and select **Lock screen password** or **Custom PIN** as the App Lock password.

If you select **Custom PIN**, you can go on to set a new password and security questions.

Cancel or Disable App Lock

On the **App Lock** settings screen, do the following:

- Cancel App Lock: On the list of locked apps, toggle off the switches beside the apps for which you want to cancel App Lock.

- Reset App Lock: Go to  > **DISABLE APP LOCK** > **DISABLE**. This will cancel all locks, and clear all App Lock settings.

Set a SIM PIN Lock

A PIN is the identity code of a SIM card, and can be set as the SIM card lock. After you set it up, you will be required to enter the correct PIN to unlock the SIM card every time you power on your phone or switch to a new phone to prevent unauthorized access.

If you have entered a wrong PIN and exceeded the maximum number of attempts allowed to unlock the PIN, you will need to enter the PIN Unlocking Key (PUK) then reset the PIN. If you exceed the maximum number of attempts allowed to unlock the PUK, your SIM card will be permanently blocked.

The PIN and PUK of your SIM card are provided by your carrier. The number of digits and maximum number of attempts allowed to unlock your PIN and PUK are subject to your carrier.

1. Go to **Settings** > **Security & privacy** > **More security & privacy** > **Set up SIM lock** to enter the SIM lock settings screen.
2. Enable **Lock SIM card**, enter the PIN, then touch **OK**.
   To change the PIN, touch **Change SIM PIN**, and follow the onscreen instructions.

Phone Safe Mode

Safe mode is a minimal system where only the basic functions and pre-installed apps are active, helping you to identify third-party apps that might be causing system errors.

How Safe Mode Helps

When you believe a system glitch on your phone might be caused by third-party apps, you may activate Safe mode. It helps diagnose if the issue is with a third-party app or with the system itself.

- If the system runs fine in Safe mode, then a third-party app is likely causing the trouble. While in Safe mode, go to**Settings** > **Apps** > **Apps**and find the troublesome app. Once identified, reboot your device to normal mode and uninstall it.
- If you're still facing issues in Safe Mode, the system might be at fault. Back up your data, and go to anHONORCustomer Service Center for assistance.

Entering or Exiting Safe Mode

- To enter Safe mode, press and hold the Power and Volume Up keys simultaneously as your device powers on. Keep holding until you see a selection screen. Use the volume keys to navigate to **Safe mode**, and then press the Power key to select it. You'll know you're in Safe mode when you see a **Safe mode** message displayedat the lower left corner of your screen.
- To exit **Safe mode**, simply restart your phone.

Privacy

Permission management

Apps may require certain permissions, such as the Location permission, in order to provide you with corresponding services.

However, some apps may obtain excessive permissions, posing potential risks to your information privacy and security. You can check the permissions granted to each app and deny those you deem unnecessary.

Review permission access logs

You can review and manage privacy access logs as needed to disable unjustified permissions and enjoy better services.

Go to the **Permission manager** screen and select a permission to turn on or off the application's access.

Manage the Location Permission

After granting the Location permission to an app, it can obtain your location information at any time. For example, if a map app is granted the Location permission, it can provide you with location and navigation services. You can revoke the permission if you do not need these services.

1. Go to **Settings** > **Apps** > **Permission manager**.
2. On the **Permission manager** screen, touch **Location**, touch the icon of the corresponding app, then select one of the access permission options.

View and Eliminate Privacy Risks

You can also view the privacy risk report on the privacy screen and optimize unnecessary permissions to maintain security.

1. Go to **Settings** > **Security & privacy**, the system will automatically scan and detect privacy risks. If privacy risks are detected, **Suggested optimizations** will be displayed. Tap **Suggested optimizations** to view the privacy risk report.
2. Tap **OPTIMIZE** to eliminate privacy risks.

Use Location Services

Some apps need to obtain your location information to provide better services. You can enable or disable location services, and grant or deny permissions to access location information for particular apps as required.

Enable or Disable Location Services

You can enable or disable location services in either of the following ways:

- Swipe down from the top right of the screen to open the Control Center, and enable or disable  .
- Alternatively, go to **Settings** > **Location**, and enable or disable **Use location**.

After location services are disabled, your phone will prevent all apps and services from collecting and using location information, with the exception of some built-in apps. When these apps or services need to use location information, your phone will remind you to enable location services again.

Increase the Accuracy of Location Services

You can improve the positioning accuracy of your phone by allowing apps and services to scan for nearby Wi-Fi networks and Bluetooth devices.

The feature availability varies by device.

Go to **Settings** > **Location** > **Advanced settings**, then set the options as required.

Allow or Forbid Apps to Obtain Location Information

You can allow or forbid an app to access location information, set to allow only while in use, allow all the time, or deny, and more.

1. Go to **Settings** > **Apps** > **Permission manager**, touch **Location**, and check which apps have been granted access to location information.
2. Touch the corresponding app and follow the onscreen instructions to grant or deny permissions.

Create a PrivateSpace for your private data

Create your PrivateSpace that is completely separate of the MainSpace (the original space) on your phone and make it accessible only by your fingerprint or password.

Not all devices support fingerprint features.

You can move private photos, videos, and other files to the PrivateSpace to prevent unauthorized access. You can also move your payment and gaming apps to the PrivateSpace to prevent them from being accessed by your child.

Enable and access the PrivateSpace

1. Go to **Settings** > **Security & privacy** > **Device & data protection** > **PrivateSpace** > **Enable** and follow on-screen instructions to create the PrivateSpace.
2. You can enter your PrivateSpace using either of the following methods:
   - From the lock screen, access the PrivateSpace using the corresponding fingerprint or password.
   - In the MainSpace, go to **Settings** > **Security & privacy** > **Device & data protection** > **PrivateSpace** and tap **LOG IN**.

If you restart your phone, you have to enter the password to access the MainSpace first, then switch to the PrivateSpace.

Hide or unhide the entrance to the PrivateSpace

To make the PrivateSpace even more secure, you can hide the entrance to it in the MainSpace settings so that the PrivateSpace can only be accessed by enrolling or entering the fingerprint or password set specifically for it at the lock screen.

- Hide the entrance to the PrivateSpace: In the PrivateSpace, go to **Settings** > **Security & privacy** > **Device & data protection** > **PrivateSpace** and enable **Hide PrivateSpace**.

Transfer Files Between MainSpace and PrivateSpace

1. In PrivateSpace, go to **Settings** > **Security & privacy** > **Device & data protection** > **PrivateSpace**, and touch **MainSpace to PrivateSpace** or **PrivateSpace to MainSpace**.
2. Select the files (such as photos, videos, and audio files) you want to transfer, touch **Move**, and follow the onscreen instructions to transfer the files.

In the target space, go to **Gallery** > **Albums** > **Others** > **SharedImages**, or **Gallery** > **Albums** > **Others** > **SharedVideos** to view photos and videos.

Reset the password for the PrivateSpace

You can set a security question when creating the password for the PrivateSpace, which will help you to reset the password if you happen to forget it.

1. In the PrivateSpace, go to **Settings** > **Security & privacy** > **Device & data protection** > **PrivateSpace** and tap **Password protection**.
2. Follow on-screen instructions to complete the verification, select and answer the security question, then tap **FINISH**.
3. In the MainSpace, go to **Settings** > **Security & privacy** > **Device & data protection** > **PrivateSpace** and tap ⋮ > **Reset password**. Follow on-screen instructions to complete the verification, then reset the password for the PrivateSpace.

Transfer Data in PrivateSpace to Your New Phone

You can quickly transfer your PrivateSpace data, such as contacts, photos, and files, from your old phone to your new one.

1. On your new phone, create and enter your PrivateSpace, go to **Settings** > **Security & privacy** > **Device & data protection** > **PrivateSpace** > **Device Clone**, and select **This is the new device**.
2. In your old phone, enter your PrivateSpace, go to **Settings** > **Security & privacy** > **Device & data protection** > **PrivateSpace** > **Device Clone**, and select **This is the old device**.
3. Follow the onscreen instructions to scan the QR code or manually connect the old device to the new one.

4 On your old phone, select the data to be transferred. You can cancel the data transfer during the process, and then continue it once you have connected your old device with the new one again.

Delete the PrivateSpace

If you delete the PrivateSpace, all apps and data stored in the space will be deleted and cannot be restored. Please exercise caution for this operation.

You can delete the PrivateSpace in either of the following ways:

- In the MainSpace, go to **Settings** > **Security & privacy** > **Device & data protection** > **PrivateSpace** and tap ⋮ > **Stop and delete PrivateSpace**.
- In the PrivateSpace, go to **Settings** > **Security & privacy** > **Device & data protection** > **PrivateSpace**, and tap **DELETE**.

Foldable phones

App Display Settings

App Aspect Ratio

If an app isn't optimized for your full-screen use, you can adjust its aspect ratio for a better viewing experience

Go to **Settings** > **Foldable phones** > **App scaling**, locate or search for the app, and select the aspect ratio that looks best to you.

App Extender

Turn on **App Extender** to boost your multitasking experience. This feature splits your screen, showing the home page and the page you're viewing side by side.

1 Go to **Settings** > **Foldable phones** > **App Extender** and toggle on the switch for wanted apps.

2 When you toggle on the switch for the app you want to use with **App Extender**, the app's home page will be centered on your screen.

3 Tap any item on it, and the home page will shift to the left, while the content you selected appears on the right.

- Not all apps support App Extender.
- In apps where a page lacks additional content, it'll switch back to a full-screen view.
- This feature may vary by device.

Accessibility

Use a TalkBack App

TalkBack apps are designed to assist visually impaired users to use a phone.

Enable Color Correction to Customize the Screen Color

Color correction helps people with poor eyesight see the screen content more easily.

1 Go to **Settings** > **Accessibility features** > **Accessibility** > **Color correction** and enable **Color correction**.

Magnification gestures

You can zoom in on the screen using magnification gestures.

Go to **Settings** > **Accessibility features** > **Accessibility** > **Magnification**, turn on the switch for **Magnification**.

Quickly tap the screen three times with 1 finger, then:

- Pinch 2 or more fingers together or apart to zoom the screen.
- Drag 2 or more fingers to scroll the screen.

Enable color inversion

Color inversion is used to change colors of the text and background on the screen. When this feature is enabled, your phone will show white text on a black background.

Go to **Settings** > **Accessibility features** > **Accessibility**, turn on the switch for **Color inversion**.

Enable High Contrast Text

This feature can deepen the font color and improve the contrast between text and background to assist visually impaired users.

Go to **Settings** > **Accessibility features** > **Accessibility**, and enable **High contrast text**.

Enable accessibility features by shortcut

You can enable an accessibility feature of your choice by the Volume key shortcut.

1 Go to **Settings** > **Accessibility features** > **Accessibility** > **Accessibility shortcut**.

2 Tap **Select feature**, choose the feature to be enabled by shortcut.

3 Enable **Accessibility shortcut**. Touch and hold the volume up and down keys at the same time for 3 seconds to enable the accessibility feature.

Adjust Touch Response Time

This feature allows you to adjust the screen response time when you touch and long press on the screen.

Go to **Settings** > **Accessibility features** > **Accessibility** > **Touch**, and adjust **Tap duration** and **Long press duration** as needed.

TalkBack

TalkBack allows your phone to automatically read out what you touch, select, and open. Operating your phone is still possible when you can't see the screen clearly.

TalkBack

Go to **Settings** > **Accessibility features** > **Accessibility** > **TalkBack**, enable **TalkBack**, and tap **OK**.

Read Text in Images

Read the text in images to help visually impaired users access information.

1. Go to **Settings** > **Accessibility features** > **Accessibility** > **TalkBack**, and enable **TalkBack**.
2. Open an image in **Gallery**. There is  icon at the bottom.
3. When you tap the image, the system will read out its basic information, e.g., date and time. When you scroll down above the image, the system will read the text in the image.

Adjust Speech Rate

Go to **Settings** > **Accessibility features** > **Accessibility** > **Text-to-speech**, and drag the slider of **Speech rate**. If ScreenReader has been enabled, you need to drag the slider with two fingers.

TalkBack Operations

1. When enabled, you can operate your phone in the following ways:
   - Scroll the screen: Swipe two fingers up and down to scroll the screen. Swipe left and right to turn the page or switch between screens.
   - Single tap to select: Tap an item with a finger to select it (without opening). Your phone will read out the selected item.
   - Double tap to open: Once selected, double tap anywhere on the screen with a finger to open the selected item. For example, to open **Settings**, you need to tap the icon of **Settings** with a finger, then double tap anywhere on the screen.

Add ScreenReader Watermark

Go to **Settings** > **Accessibility features** > **Accessibility** > **TalkBack**, and enable **Show TalkBack watermark**.

Disable TalkBack

Press and hold the power button until **Restart** and **Power off** menu pops up on your phone. Long press on the screen with two fingers over three seconds to disable ScreenReader.

Shortcuts and Gestures

You can easily access common functions using shortcuts and gestures. You can go to **Settings** > **Accessibility features** > **Shortcuts & gestures** to view the functions supported by this device model.

Double-Tap on the Volume Down Button to Enable Quick Launch

In the dialog box displayed after you go to **Settings** > **Accessibility features** > **Shortcuts & gestures**, tap **Quick Launch**. After ensuring that **Quick Launch** has been enabled, select the functions to which you want to easily access, such as **Turn on/off flashlight**.

Triggering Common Functions Through Three-finger Swipe Down

You can customize the functions triggered by Three-finger swipe down.

Go to **Settings** > **Accessibility features** > **Shortcuts & gestures**, tap **Screenshot/Global Favorites** and then **Three-finger swipe down**. Then, select the functions to be triggered through Three-finger swipe down or turn off **Three-finger swipe down**.

Quick Start to Record Screen

Knock twice on the screen with a knuckle to rapidly start recording the screen.

Go to **Settings** > **Accessibility features** > **Shortcuts & gestures**, and tap **Record screen** to turn on **Record screen**.

Quick Wake-Up

Raise your device or double tap on the screen to quickly wake your device.

Go to **Settings** > **Accessibility features** > **Shortcuts & gestures** and tap **Wake screen** to turn on **Raise to wake** and **Double-tap to wake**.

Quickly Muting Your Device or Reducing Ringing Volume

When there's an incoming call, flip your or phone to mute it quickly, or raise your or phone to reduce the ringing volume.

Go to **Settings** > **Accessibility features** > **Shortcuts & gestures** and tap **Mute ringtone/ Reduce volume** to turn on **Flip to mute ringtone** and **Raise to reduce volume**.

Use a phone holster

To avoid mishandling your phone, we recommend that you purchase the original holster for your product from the official channel.

Enable the Holster mode

Go to **Settings** > **Accessibility features** > **Smart Cover** and turn on **Smart Cover**.

If you are using a windowed holster, please turn on **Use display window** as well.

Open/Close the windowed holster

- After opening the windowed holster, the phone screen is automatically turned on and enters the Magazine Unlock or unlock screen.
- If the phone has a lock screen password, the screen will be automatically locked when the holster is closed in standby mode.
- After closing the windowed holster, you can view the date, time, weather, and other information in the display window.

Answer/Hang up the phone under the Holster mode

In the display window of the holster, you can see incoming call notifications and answer/hang up the call.

Set Scheduled Power On/Off

Use the **Scheduled power on/off** feature to power your phone on and off at set times, to save power and prevent interruptions while resting.

1. Go to **Settings** > **Accessibility features** > **Scheduled power on/off**, and enable **Scheduled power on/off**.
2. Set the power on, power off and repeat. Your phone will power on and off automatically at the specified times.

To stop using this feature, disable **Scheduled power on/off**.

Favorites Space

With Favorites Space, you can quickly collect graphics, web pages, videos, documents and other materials in one place to easily review and organize them, and also synchronize to MagicRing devices to share collected content across devices.

Drag favorited content

- Go to **Settings** > **Accessibility features** > **Favorites Space**, and ensure that all the functions are enabled.
- Go to **Settings** > **Assistant** > **Magic Portal** and make sure **Magic Portal** is enabled.

1. Drag content into Favorites: Press and hold images, videos, text, or documents until they float, then drag them to the screen edge **Favorites Space** and release them, and then the content will be saved into **Favorites Space**.
2. Drag content out of Favorites: Tap from the edge of the screen to expand **Favorites Space**. Press and hold the favorites to drag them out to other apps.

Whether the collected content can be dragged out to other apps depends on the collected content and apps. Please refer to the actual situation.

Manage Favorites Space

Tap to expand **Favorites Space** from the edge of the screen, you can search, filter, share and export the collected contents.

- Tap to expand **Favorites Space** from the edge of the screen, tap the upper right corner > **Enter full screen**, tap  and enter keywords to search for collected contents, and then tap  to filter contents by type.
- In **Favorites Space**, tap the upper right corner > **Select**, you can choose one or more collected contents, which can be shared, exported, moved and deleted.
- Tap the upper right corner > **Clipboard**, you can view and search only copied and cut text in Favorites.
- Tap the upper right corner > **Add to home screen** to create a home screen shortcut.

Share Favorites Space across devices

The content in Favorites Space can be freely transferred to phones, tablets, computers and other MagicRing devices of the same account, and can be shared and used by multiple devices.

Go to **Settings** > **Accessibility features** > **Favorites Space**, and make sure **Share across devices** is enabled.

Set Multi-User

Add a User or Guest Account

1. Go to **Settings** > **Users & accounts** > **USERS** > **Current user**, touch **Add user** or **Add guest**, then follow the onscreen instructions to add an account.
2. Touch **Add user**, After entering a nickname and touch **ADD**, enter the user space according to the interface prompts and complete the user data configuration. Touch **Add guest** > **ADD**, enter the guest space according to the interface prompts.
3. Install apps as needed. Note that if a newer version of an app has been installed by another user, the app installation will fail.

A maximum of three user and one guest accounts can be added.

Authorize a User or Guest Account to Make Calls

You can set whether to allow a user or guest account to make calls or use other functions on your phone.

1. Access your phone as the administrator and go to **Settings** > **Users & accounts** > **USERS** > **Current user**.
2. Touch the related account, and select the permissions you want to authorize.

Switch Between the Owner, User, and Guest

You can switch to a different account using either of the following methods:

- Swipe down from the top right of the screen to open the Control Center, touch , then touch the profile picture of the account you wish to switch to.
- Go to **Settings** > **Users & accounts** > **USERS** > **Current user**, and touch the name of the account you wish to switch to.

Delete a User or Guest Account

Deleting a user or guest account will delete all its related data. Please exercise caution.

After accessing your phone as the owner, use either of the following methods to delete a user or guest account:

- Go to **Settings** > **Users & accounts** > **USERS** > **Current user**, touch the name of the account you wish to delete, then follow the onscreen instructions to delete it.
- Swipe down from the top right of the screen to open the Control Center, touch > **MORE SETTINGS**, touch the name of the account you wish to delete, then follow the onscreen instructions to delete it.

System & Updates

Change system language and region

1. Go to **Settings** > **System & updates** > **Language & input** > **Language and region** and select a language.
2. If the language you want to use is not in the list, tap **ADD LANGUAGE**, search and add it to the language list, and then select the language.
   - The system support many languages, but not all. You might not find the language you want.
   - You can also swipe up the screen to the bottom of the language list and tap **Update list** there to update the languages supported by the system.
3. Tap **Region** to select your country/region. The system interface will be adjusted according to the cultural habits of your chosen country or region.

Set the System Date and Time

Your phone is able to sync to the local date, time, and time zone over a mobile network. You can also manually set the date, time, and time zone for your phone.

Go to **Settings** > **System & updates** > **Date & time**, then set the options according to your requirements.

Set the Date and Time Automatically or Manually

- Enable **Set automatically**, and your phone will sync to the local date and time over a mobile network.
- To manually set the date and time, disable **Set automatically**.

Change the Time Zone

- Enable **Set automatically**, and your phone will sync to the local time zone over a mobile network.
- To manually set the time zone, disable **Set automatically**.

Change the Time Format

- Enable **24-hour time** and your phone will display time in the 24-hour format.
- Disable **24-hour time** and your phone will display time in the 12-hour format.

Use Device Clone to Move Data to Your New Device

Device Clone lets you quickly and seamlessly move all the basic data (including contacts, calendar, images, and videos) from your old phone to your new phone.

Migrate Data from a Device

1. On your new phone, open the **Device Clone** app. Alternatively, go to **Settings** > **System & updates** > **Device Clone**, touch **This is the new device**, then select old device type.
2. Follow the onscreen instructions to download and install **Device Clone** on your old device.
3. On your old device, open the **Device Clone** app and touch **This is the old device**. Follow the onscreen instructions to connect your old device with your new phone by scanning a code or connecting manually.
4. On your old device, select the data you want to clone, then touch **Transfer** to start cloning.

Device Clone is only available on phones running Android 7.0 or later, iOS 8.0 or later.

Back Up with an External Storage Device

Back up data to USB storage devices

When the phone is low on storage space, you should regularly back up large files or important data to a USB storage device (e.g., USB flash drive, card reader).

1. Connect the phone to the USB storage device with a USB OTG cable.
2. Go to phone **Settings** > **System & updates** > **Backup & restore** > **Data backup** > **External storage** and select **USB storage** on the **External storage** screen.
3. Tap **BACK UP**, check the data you want to back up, and tap **Back up**.
4. When backing up for the first time, follow the on-screen instructions to set the password and password hint. The data will be encrypted when backing up. Please remember the backup password: After the backup password is set, you do not need to enter the password for later backups, but you need to enter it for verification to recover files.

   To reset the password, go to the **USB storage** backup screen, tap ⋮ > **Reset password**, and follow on-screen instructions to complete the reset.

The reset password is valid only for subsequent backups, not for previous backups.

Recover backup data from USB storage devices

1. Connect the phone to the USB storage device with a USB OTG cable.
2. Go to phone **Settings** > **System & updates** > **Backup & restore** > **Data backup** > **External storage** and select **USB storage** on the **External storage** screen.
3. Select the appropriate backup record entry in the **RESTORE FROM BACKUP** list and open it.
4. Select the data you need to recover, tap **Restore**, follow the prompts to enter the password, and then recover the data.

Back up data to home NAS devices

When you have a lot of important data, pictures, and large files stored in your phone, you can scan to find a NAS (Network Attached Storage, a type of private cloud storage server) storage device in the same network and back up the data into that device in a shared folder.

1. Turn on Wi-Fi on your phone.
2. Go to **Settings** > **System & updates** > **Backup & restore** > **Data backup** > **External storage** on your phone. On the page of **External storage**, select **Scan for shared folders**, scan to find a NAS storage device on the same network, tap to access the device and add a shared folder.
3. Enter the user name and password on the NAS device, choose the item to be stored and tap **BACK UP**. Check the data you want to back up, and tap **Back up**.
4. When backing up for the first time, follow the on-screen instructions to set the password and password hint. The data will be encrypted when backing up. Please remember the backup password: After the backup password is set, you do not need to enter the password for later backups, but you need to enter it for verification to recover files.

   To reset the password, go to the backup screen, tap ⋮ > **Reset password**, and follow on-screen instructions to complete the reset.

   The reset password is valid only for subsequent backups, not for previous backups.

Recover backup data from home NAS devices

1. Turn on Wi-Fi on the phone.
2. Go to **Settings** > **System & updates** > **Backup & restore** > **Data backup** > **External storage** on your phone. On the page of **External storage**, select **Scan for shared folders**, scan to find a NAS storage device on the same network, tap to access the device and add a shared folder.
3. Enter the user name and password on the NAS device, choose the item to be stored and select the appropriate backup record entry in the **RESTORE FROM BACKUP** list and open it.

4 Select the data you need to recover, tap **Restore**, follow the prompts to enter the password, and then recover the data.

Restore Your Phone to Default Settings or Factory Settings

Reset Network Settings

This operation will reset your Wi-Fi , mobile data network, and Bluetooth settings. It will not change any other settings on your phone or delete any data.

Go to **Settings** > **System & updates** > **Reset**, touch **Reset network settings**, then follow the onscreen instructions to reset network settings.

Reset All Settings

This will restore network settings, lock screen passwords and home screen layout. If the phone supports fingerprint or face recognition, it will also restore fingerprint and face IDs, but will not delete other types of data or files. Other settings, including , user account, device administrator and app settings will not be restored.

If you have set password and Fingerprint or Face ID in the app at the same time (such as Safe), the Fingerprint or Face ID will be deleted after restoring the settings, but the password will stay. Please backup the data in advance before restoring the settings.

If Stay in sync is enabled, and the Data Sync switch is turned on, the Wi-Fi setting data stored locally or on the cloud of the phone and other HONOR devices (logged in to the same HONOR ID) will be restored at the same time.

Go to **Settings** > **System & updates** > **Reset**, tap **Reset all settings**, and restore it based on the prompt.

Restore Factory Settings

This operation will erase data on your phone, including your accounts, app data and system settings, installed apps, music, images, all files in the internal storage, security chip contents, and locally-stored system, app, and personal data related to HONOR IDs. Make sure to back up your data before restoring your phone to its factory settings.

Go to **Settings** > **System & updates** > **Reset** > **Reset phone**, touch **Reset phone** , and follow the onscreen instructions to restore factory settings.

Update Your Phone System Online

When an update is available, your phone will prompt you to download and install the update package.

- Before updating, make sure your phone is running an official system version. Otherwise, the update may fail and your phone may experience unknown issues.
- Back up your user data before the update.
- After an update, third-party apps that aren't compatible with the new system version may become unavailable. In some cases, it may take some time for a compatible app version to be released.
- During the update, do not power off or restart your phone , remove the memory card, or insert a memory card.

1 Go to **Settings** > **System & updates** > **Software update**, and touch **Check for updates**.

2 When an update is available, you can either manually download and install the update package, or update your phone automatically overnight.

- Download and install the update package: Go to **New version** > **DOWNLOAD AND INSTALL**. To avoid data usage, connect your phone to a Wi-Fi network when downloading the update package.
  Your phone will automatically restart once the update is complete.
- Update overnight: Touch ⋮ > **Device settings**, and enable **Auto-download over Wi-Fi** and **Update overnight**.
  Your phone will automatically update and restart between 02:00 – 04:00.
  To ensure a successful overnight update, make sure that your phone is powered on, the screen is locked, there are no alarms set for this period of time, and the battery level remains higher than 35%. Connect your phone to a charger if necessary.

To disable automatic updates, touch ⋮ > **Device settings** on the **Software update** screen, then disable **Auto-download over Wi-Fi**.

About Phone

Legal Notice

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Model: FCP-N49

MagicOS 8.0_01