



DELL Latitude 5455 Copilot+ PC Snapdragon X1P-42-100 Laptop 35.6 cm (14") Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro German Grey

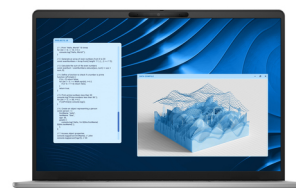
Brand : DELL

Product family: Latitude

Product code: D78DR

Product name : 5455

DELL Latitude 5455. Product type: Laptop, Form factor: Clamshell. Processor family: Snapdragon, Processor model: X1P-42-100, Processor frequency: 3.24 GHz. Display diagonal: 35.6 cm (14"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Qualcomm Adreno GPU. Operating system installed: Windows 11 Pro. Product colour: Grey



Design		Network	
Product type *	Laptop	WLAN controller manufacturer	Qualcomm
Product colour *	Grey	Bluetooth	✓
Form factor *	Clamshell	WWAN	Not installed
Housing material	Aluminium	Ports & interfaces	
Display		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Display diagonal *	35.6 cm (14")	USB4 Gen 3x2 ports quantity	2
Display resolution *	1920 x 1200 pixels	Combo headphone/mic port	✓
Touchscreen *	✗	USB Type-C DisplayPort Alternate Mode	✓
HD type	Full HD+	Performance	
Panel type	IPS	Ambient light sensor	✓
LED backlight	✓	Keyboard	
Native aspect ratio	16:10	Pointing device	Touchpad
Anti-glare screen	✓	Numeric keypad *	✗
Display brightness	300 cd/m²	Keyboard backlight	✓
Pixel density	162 ppi	Keyboard number of keys	83
RGB colour space	NTSC	Keyboard language	German
Colour gamut	45%	Copilot key	✓
Maximum refresh rate	60 Hz	Software	
Contrast ratio (typical)	600:1	Operating system architecture	64-bit
Processor		Microsoft Copilot	✓
Processor manufacturer *	Qualcomm	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Processor family *	Snapdragon	Operating system installed *	Windows 11 Pro
Processor generation	Snapdragon X Plus	Battery	
Processor model *	X1P-42-100	Battery technology	Lithium Polymer (LiPo)
Processor cores	8	Number of battery cells	3
Processor frequency *	3.24 GHz	Battery capacity *	54 Wh
Performance cores	8	Battery voltage	11.4 V
Performance-core Max Turbo Frequency	3.42 GHz	Fast charging	✓
Processor cache	30 MB	Battery charge indicator	✓
Neural processor unit (NPU)			
Copilot+ PC	✓		
Neural processor unit (NPU)	Qualcomm Hexagon		

Neural processor unit (NPU)		Battery	
NPU performance up to	45 TOPs	Battery weight	220 g
Memory		Power	
Internal memory *	16 GB	AC adapter power	65 W
Internal memory type	LPDDR5x-SDRAM	AC adapter frequency	50 - 60 Hz
Memory form factor	On-board	AC adapter input voltage	100 - 240 V
Maximum internal memory *	16 GB	USB Type-C charging port *	✓
Memory data transfer rate	8448 MT/s	USB Power Delivery (USB PD)	✓
Storage		USB charging voltage	5,9,15,20 V
Total storage capacity *	512 GB	USB charging current	3.25 A
Storage media *	SSD	Security	
Total SSDs capacity	512 GB	Fingerprint reader	✓
Number of SSDs installed	1	Trusted Platform Module (TPM)	✓
SSD capacity	512 GB	Trusted Platform Module (TPM) version	2.0
SSD memory type	TLC	Operational conditions	
SSD interface	PCI Express 4.0	Operating temperature (T-T)	0 - 35 °C
NVMe	✓	Storage temperature (T-T)	-30 - 65 °C
SSD form factor	M.2	Operating relative humidity (H-H)	10 - 90%
M.2 SSD size	2230 (22 x 30 mm)	Storage relative humidity (H-H)	0 - 95%
Optical drive type *	✗	Operating altitude	-15.2 - 3048 m
Card reader integrated	✓	Non-operating altitude	-15.2 - 10668 m
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC	Operating shock	110 G
Graphics		Non-operating shock	160 G
Discrete graphics card model *	Not available	Operating vibration	0.66 G
On-board graphics card *	✓	Non-operating vibration	1.3 G
Discrete graphics card *	✗	Certificates	
On-board graphics card model *	Qualcomm Adreno GPU	Compliance certificates	EcoDesign
Audio		Weight & dimensions	
Audio chip	Qualcomm WCD9385	Width	314 mm
Number of built-in speakers	2	Depth	223.8 mm
Speaker power	2 W	Height	17.9 mm
Built-in microphone	✓	Height (front)	1.51 cm
Number of microphones	2	Height (rear)	1.6 cm
Camera		Weight *	1.53 kg
Front camera	✓	Carbon footprint	
Front camera resolution (numeric)	2.07 MP	Total carbon footprint (kg of CO2e)	95.2
Front camera resolution	1920 x 1080 pixels	Carbon emissions, manufacturing (kg of CO2e)	64.9264
Front camera HD type	Full HD	Carbon emissions, logistics (kg of CO2e)	4.4744
Infrared (IR) camera	✓	Carbon emissions, energy usage (kg of CO2e)	23.8
Privacy camera	✓	Carbon emissions, end-of-life (kg of CO2e)	1.9992
Privacy type	Privacy shutter	PAIA version	GaBi version 1, 2024
Network		Packaging content	
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	Cables included	AC
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)		
Mobile network connection *	✗		
Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)		
Wi-Fi data rate (max)	5760 Mbit/s		
Antenna type	2x2		
WLAN controller model	Qualcomm FastConnect 7800		



5397184921777

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.