



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 UK English Grey



Brand : DELL

Product family: Latitude

Product code: POP8V

Product name : 5455

- Windows 11 Pro 64-bit
 - Qualcomm Snapdragon X1P-42-100 (30MB Cache, 3.24GHz)
 - 35.6 cm (14") Full HD+ 1920 x 1200 IPS
 - 16GB LPDDR5x-SDRAM & 512GB SSD
- Qualcomm Snapdragon X1P-42-100 (30MB Cache, 3.24GHz), 16GB LPDDR5x-SDRAM, 512GB SSD, 35.6 cm (14") Full HD+ 1920 x 1200 IPS, Qualcomm Adreno GPU, WLAN, Webcam, Windows 11 Pro 64-bit

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Get game-changing performance, groundbreaking battery life, and next-generation AI capabilities with Snapdragon® X Series on Latitude 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	Bluetooth	✓
Product colour *	Grey	Ports & interfaces	
Form factor *	Clamshell	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Housing material	Aluminium	USB4 Gen 3x2 ports quantity	2
Display		Combo headphone/mic port	✓
Display diagonal *	35.6 cm (14")	USB Type-C DisplayPort Alternate Mode	✓
Display resolution *	1920 x 1200 pixels	Performance	
Touchscreen *	✗	Ambient light sensor	✓
HD type	Full HD+	Keyboard	
Panel type	IPS	Pointing device	Touchpad
LED backlight	✓	Numeric keypad *	✗
Native aspect ratio	16:10	Keyboard backlit	✓
Anti-glare screen	✓	Keyboard number of keys	83
Display brightness	300 cd/m ²	Keyboard language	UK English
Pixel density	162 ppi	Copilot key	✓
RGB colour space	NTSC	Software	
Colour gamut	45%	Operating system architecture	64-bit
Maximum refresh rate	60 Hz	Microsoft Copilot	✓
Contrast ratio (typical)	600:1	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Processor		Operating system installed *	Windows 11 Pro
Processor manufacturer *	Qualcomm	Brand-specific features	
Processor family *	Snapdragon	Brand specific technologies	Express Charge Boost capable, ExpressSign-In, Intelligent Privacy, TNR
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		
Performance cores	8		
Performance-core Max Turbo Frequency	3.42 GHz		
Processor cache	30 MB		

Neural processor unit (NPU)		Battery	
Copilot+ PC	✓	Battery capacity *	54 Wh
Neural processor unit (NPU)	Qualcomm Hexagon	Battery voltage	11.4 V
NPU performance up to	45 TOPs	Fast charging	✓
Memory		Battery charge indicator	✓
Internal memory *	16 GB	Battery weight	220 g
Internal memory type	LPDDR5x-SDRAM	Power	
Memory form factor	On-board	AC adapter power	65 W
Maximum internal memory *	16 GB	AC adapter frequency	50 - 60 Hz
Memory data transfer rate	8448 MT/s	AC adapter input voltage	100 - 240 V
Storage		USB Type-C charging port *	✓
Total storage capacity *	512 GB	USB Power Delivery (USB PD)	✓
Storage media *	SSD	USB charging voltage	5,9,15,20 V
Total SSDs capacity	512 GB	USB charging current	3.25 A
Number of SSDs installed	1	Security	
SSD capacity	512 GB	Fingerprint reader	✓
SSD memory type	TLC	Trusted Platform Module (TPM)	✓
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM) version	2.0
NVMe	✓	Operational conditions	
SSD form factor	M.2	Operating temperature (T-T)	0 - 35 °C
M.2 SSD size	2230 (22 x 30 mm)	Storage temperature (T-T)	-30 - 65 °C
Optical drive type *	✗	Operating relative humidity (H-H)	10 - 90%
Card reader integrated	✓	Storage relative humidity (H-H)	0 - 95%
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC	Operating altitude	-15.2 - 3048 m
Graphics		Non-operating altitude	-15.2 - 10668 m
Discrete graphics card model *	Not available	Operating shock	110 G
On-board graphics card *	✓	Non-operating shock	160 G
Discrete graphics card *	✗	Operating vibration	0.66 G
On-board graphics card model *	Qualcomm Adreno GPU	Non-operating vibration	1.3 G
Audio		Certificates	
Audio chip	Qualcomm WCD9385	Compliance certificates	EcoDesign
Number of built-in speakers	2	Weight & dimensions	
Speaker power	2 W	Width	314 mm
Built-in microphone	✓	Depth	223.8 mm
Number of microphones	2	Height	17.9 mm
Camera		Height (front)	1.51 cm
Front camera	✓	Height (rear)	1.6 cm
Front camera resolution (numeric)	2.07 MP	Weight *	1.53 kg
Front camera resolution	1920 x 1080 pixels	Carbon footprint	
Front camera HD type	Full HD	Total carbon footprint (kg of CO2e)	95.2
Infrared (IR) camera	✓	Carbon emissions, manufacturing (kg of CO2e)	64.93
Privacy camera	✓	Carbon emissions, logistics (kg of CO2e)	4.47
Privacy type	Privacy shutter	Carbon emissions, energy usage (kg of CO2e)	23.8
Network		Carbon emissions, end-of-life (kg of CO2e)	2
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	PAIA version	GaBi version 1, 2024
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)	Packaging content	
Mobile network connection *	✗	Cables included	AC
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		
WLAN controller manufacturer	Qualcomm		



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Catalog Object Cloud



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