



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 Grey UK English

Brand : DELL

Product family: Latitude

Product code: 2WPF7

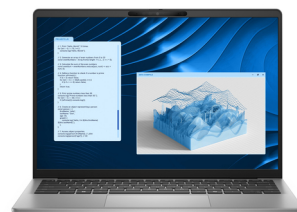
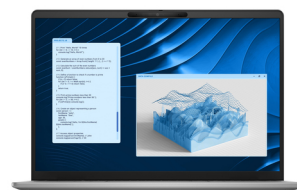
Product name : 5455

- Windows 11 Pro 64-bit
- Snapdragon X1P-42-100 (30MB Cache, 3.2GHz)
- 14" Full HD+ 1920 x 1200 WVA
- 16GB LPDDR5x-SDRAM & 512GB SSD
Snapdragon X1P-42-100 (30MB Cache, 3.2GHz), 16GB LPDDR5x-SDRAM, 512GB SSD, 14" Full HD+ 1920 x 1200 WVA, 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: 3.2 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	Ethernet LAN	✗
Form factor *	Clamshell	Bluetooth	✓
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 *	✗	Charging port type	USB Type-C
HD type	Full HD+	USB Type-C DisplayPort Alternate Mode	✓
Panel type	WVA	Performance	
LED backlight	✓	Ambient light sensor	✓
Native aspect ratio	16:10	Keyboard	
Anti-glare screen	✓	Pointing device	Touchpad
Display brightness	300 cd/m²	Numeric keypad *	✗
Pixel density	162 ppi	Keyboard backlit	✓
RGB colour space	NTSC	Keyboard number of keys	83
Colour gamut	45%	Keyboard language	UK English
Maximum refresh rate	60 Hz	Copilot key	✓
Contrast ratio (typical)	600:1	Software	
Processor		Operating system architecture	64-bit
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	Brand-specific features	
Processor model *	X1P-42-100	Brand specific technologies	Express Charge Boost capable, ExpressSign-In, Intelligent Privacy, TNR
Processor cores	8		
Processor boost frequency	3.4 GHz		
Processor frequency *	3.2 GHz		
Processor cache	30 MB		
Neural processor unit (NPU)			
Copilot+ PC	✓		
Neural processor unit (NPU)	Qualcomm Hexagon		

Neural processor unit (NPU)		Battery	
NPU performance up to	45 TOPs	Battery technology	Lithium Polymer (LiPo)
GPU performance up to	1.7 TOPs	Number of battery cells	3
Memory		Battery capacity *	54 Wh
Internal memory *	16 GB	Battery voltage	11.4 V
Internal memory type	LPDDR5x-SDRAM	Fast charging	✓
Memory form factor	On-board	Battery charge indicator	✓
Maximum internal memory *	16 GB	Battery weight	220 g
Memory data transfer rate	8448 MT/s	Power	
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
On-board GPU manufacturer	Qualcomm	Operating vibration	0.66 G
Discrete graphics card *	✗	Non-operating vibration	1.3 G
On-board graphics card family	Qualcomm Adreno	Certificates	
On-board graphics card model *	Qualcomm Adreno GPU	Compliance certificates	EcoDesign
Audio		Sustainability	
Audio chip	Qualcomm WCD9385	Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Gold
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 *	✗	AC adapter included *	✗
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		



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Catalog Object Cloud



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