



DELL Latitude 5455 Qualcomm 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

Brand : DELL

Product family: Latitude

Product code: 8VWW3

Product name : 5455

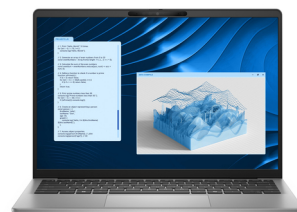
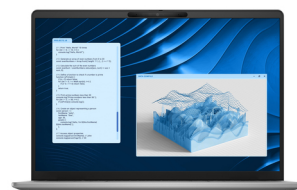
- Windows 11 Pro 64-bit
- Qualcomm Snapdragon X1P-42-100 (30MB Cache, 3.24GHz)
- 35.6 cm (14") Full HD+ 1920 x 1200 IPS
- 16GB LPDDR5x-SDRAM & 512GB SSD

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

DELL Latitude 5455 Qualcomm 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:

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: Qualcomm 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	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Product colour *	Grey		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)
Form factor *	Clamshell	Wi-Fi standards	
Housing material	Aluminium	Mobile network connection *	✗
Display		Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Display diagonal *	35.6 cm (14")	Wi-Fi data rate (max)	5760 Mbit/s
Display resolution *	1920 x 1200 pixels	Antenna type	2x2
Touchscreen *	✗	WLAN controller model	Qualcomm FastConnect 7800
HD type	Full HD+	WLAN controller manufacturer	Qualcomm
Panel type	IPS	Bluetooth	✓
LED backlight	✓	Ports & interfaces	
Native aspect ratio	16:10	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Anti-glare screen	✓	USB4 Gen 3x2 ports quantity	2
Display brightness	300 cd/m²	Combo headphone/mic port	✓
Pixel density	162 ppi	USB Type-C DisplayPort Alternate Mode	✓
RGB colour space	NTSC	Performance	
Colour gamut	45%	Ambient light sensor	✓
Maximum refresh rate	60 Hz	Keyboard	
Contrast ratio (typical)	600:1	Pointing device	Touchpad
Processor		Numeric keypad *	✗
Processor manufacturer *	Qualcomm	Keyboard backlit	✓
Processor family *	Qualcomm Snapdragon	Copilot key	✓
Processor generation	Snapdragon X Plus	Software	
Processor model *	X1P-42-100	Operating system architecture	64-bit
Processor cores	8	Operating system installed *	Windows 11 Pro
Processor frequency *	3.24 GHz	Battery	
Performance cores	8	Battery technology	Lithium Polymer (LiPo)
Performance-core Max Turbo Frequency	3.42 GHz	Number of battery cells	3
Processor cache	30 MB		
Neural processor unit (NPU)			
Neural processor unit (NPU)	Qualcomm Hexagon		

Neural processor unit (NPU)		Battery	
NPU performance up to	45 TOPs	Battery capacity *	54 Wh
Memory		Battery voltage	11.4 V
Internal memory *	16 GB	Fast charging	✓
Internal memory type	LPDDR5x-SDRAM	Battery charge indicator	✓
Memory form factor	On-board	Battery weight	220 g
Maximum internal memory *	16 GB	Power	
Memory data transfer rate	8448 MT/s	AC adapter power	65 W
Storage		AC adapter frequency	50 - 60 Hz
Total storage capacity *	512 GB	AC adapter input voltage	100 - 240 V
Storage media *	SSD	USB Type-C charging port *	✓
Total SSDs capacity	512 GB	USB Power Delivery (USB PD)	✓
Number of SSDs installed	1	USB charging voltage	5,9,15,20 V
SSD capacity	512 GB	USB charging current	3.25 A
SSD interface	PCI Express 4.0	Security	
NVMe	✓	Trusted Platform Module (TPM)	✓
SSD form factor	M.2	Trusted Platform Module (TPM) version	2.0
M.2 SSD size	2230 (22 x 30 mm)	Operational conditions	
Optical drive type *	✗	Operating temperature (T-T)	0 - 35 °C
Card reader integrated	✓	Storage temperature (T-T)	-30 - 65 °C
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC	Operating relative humidity (H-H)	10 - 90%
Graphics		Storage relative humidity (H-H)	0 - 95%
Discrete graphics card model *	Not available	Operating altitude	-15.2 - 3048 m
On-board graphics card *	✓	Non-operating altitude	-15.2 - 10668 m
Discrete graphics card *	✗	Operating shock	110 G
On-board graphics card model *	Qualcomm Adreno GPU	Non-operating shock	160 G
Audio		Operating vibration	0.66 G
Audio chip	Qualcomm WCD9385	Non-operating vibration	1.3 G
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	Packaging content	
Front camera HD type	Full HD	AC adapter included *	✓
Infrared (IR) camera	✓	Cables included	AC
Privacy camera	✓		
Privacy type	Privacy shutter		

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