



## 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:** P0P8V

**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 WVA
- 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 WVA, 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



Copilot+PC

Design		Network	
Product type *	Laptop	Mobile network connection *	✗
Product colour *	Grey	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Form factor *	Clamshell	Wi-Fi data rate (max)	5760 Mbit/s
Housing material	Aluminium	Antenna type	2x2
<b>Display</b>		WLAN controller model	Qualcomm FastConnect 7800
Display diagonal *	35.6 cm (14")	WLAN controller manufacturer	Qualcomm
Display resolution *	1920 x 1200 pixels	Bluetooth	✓
Touchscreen *	✗	<b>Ports &amp; interfaces</b>	
HD type	Full HD+	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Panel type	WVA	USB4 Gen 3x2 ports quantity	2
LED backlight	✓	Combo headphone/mic port	✓
Native aspect ratio	16:10	Charging port type	USB Type-C
Anti-glare screen	✓	USB Type-C DisplayPort Alternate Mode	✓
Display brightness	300 cd/m <sup>2</sup>	USB Power Delivery	✓
Pixel density	162 ppi	<b>Performance</b>	
RGB colour space	NTSC	Ambient light sensor	✓
Colour gamut	45%	<b>Keyboard</b>	
Maximum refresh rate	60 Hz	Pointing device	Touchpad
Contrast ratio (typical)	600:1	Keyboard language	UK English
<b>Processor</b>		Numeric keypad *	✗
Processor manufacturer *	Qualcomm	Keyboard backlight	✓
Processor family *	Qualcomm Snapdragon	Keyboard number of keys	83
Processor generation	Snapdragon X Plus (X1P)	Copilot key	✓
Processor model *	X1P-42-100	<b>Software</b>	
Processor cores	8	Operating system architecture	64-bit
Processor frequency *	3.24 GHz		
Performance cores	8		

<b>Processor</b>		<b>Software</b>	
Performance-core Max Turbo Frequency	3.42 GHz	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Processor cache	30 MB	Operating system installed *	Windows 11 Pro
<b>Neural processor unit (NPU)</b>		<b>Brand-specific features</b>	
Neural processor unit (NPU)	Qualcomm Hexagon	Brand specific technologies	Express Charge Boost capable, ExpressSign-In, Intelligent Privacy, TNR
NPU performance up to	45 TOPs		
<b>Memory</b>		<b>Battery</b>	
Internal memory *	16 GB	Battery technology	Lithium Polymer (LiPo)
Internal memory type	LPDDR5x-SDRAM	Number of battery cells	3
Memory form factor	On-board	Battery capacity *	54 Wh
Maximum internal memory *	16 GB	Battery voltage	11.4 V
Memory data transfer rate	8448 MT/s	Fast charging	✓
<b>Storage</b>		Battery charge indicator	✓
Total storage capacity *	512 GB	Battery weight	220 g
Storage media *	SSD	<b>Power</b>	
Total SSDs capacity	512 GB	AC adapter power	65 W
Number of SSDs installed	1	AC adapter frequency	50 - 60 Hz
SSD capacity	512 GB	AC adapter input voltage	100 - 240 V
SSD memory type	TLC	USB charging voltage	5,9,15,20 V
SSD interface	PCI Express 4.0	USB charging current	3.25 A
NVMe	✓	<b>Security</b>	
SSD form factor	M.2	Fingerprint reader	✓
M.2 SSD size	2230 (22 x 30 mm)	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Trusted Platform Module (TPM) version	2.0
Card reader integrated	✓	<b>Operational conditions</b>	
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC	Operating temperature (T-T)	0 - 35 °C
<b>Graphics</b>		Storage temperature (T-T)	-30 - 65 °C
Discrete graphics card model *	Not available	Operating relative humidity (H-H)	10 - 90%
On-board graphics card *	✓	Storage relative humidity (H-H)	0 - 95%
Discrete graphics card *	✗	Operating altitude	-15.2 - 3048 m
On-board graphics card model *	Qualcomm Adreno GPU	Non-operating altitude	-15.2 - 10668 m
<b>Audio</b>		Operating shock	110 G
Audio chip	Qualcomm WCD9385	Non-operating shock	160 G
Number of built-in speakers	2	Operating vibration	0.66 G
Speaker power	2 W	Non-operating vibration	1.3 G
Built-in microphone	✓	<b>Certificates</b>	
Number of microphones	2	Compliance certificates	EcoDesign
<b>Camera</b>		<b>Weight &amp; dimensions</b>	
Front camera	✓	Width	314 mm
Front camera resolution (numeric)	2.07 MP	Depth	223.8 mm
Front camera resolution	1920 x 1080 pixels	Height	17.9 mm
Front camera HD type	Full HD	Height (front)	1.51 cm
Infrared (IR) camera	✓	Height (rear)	1.6 cm
Privacy camera	✓	Weight *	1.53 kg
Privacy type	Privacy shutter	<b>Packaging content</b>	
<b>Network</b>		Cables included	AC
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)		
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)		



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