



# DELL Latitude 7455 Qualcomm Snapdragon X1E-80-100 Laptop 35.6 cm (14") Touchscreen Quad HD+ 32 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Grey

Brand : DELL

Product family: Latitude

Product code: 0GJ14

Product name : 7455



- Windows 11 Pro 64-bit
- Qualcomm Snapdragon X1E-80-100 (42MB Cache, 3.4GHz)
- 35.6 cm (14") Quad HD+ 2560 x 1600 WVA Touch
- 32GB LPDDR5x-SDRAM & 512GB SSD

Qualcomm Snapdragon X1E-80-100 (42MB Cache, 3.4GHz), 32GB LPDDR5x-SDRAM, 512GB SSD, 35.6 cm (14") Quad HD+ 2560 x 1600 WVA Touch, Qualcomm Adreno GPU, WLAN, Webcam, Windows 11 Pro 64-bit



[DELL Latitude 7455 Qualcomm Snapdragon X1E-80-100 Laptop 35.6 cm \(14"\) Touchscreen Quad HD+ 32 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 \(802.11be\) Windows 11 Pro Grey:](#)

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DELL Latitude 7455. Product type: Laptop, Form factor: Clamshell. Processor family: Qualcomm Snapdragon, Processor model: X1E-80-100, Processor frequency: 3.4 GHz. Display diagonal: 35.6 cm (14"), HD type: Quad HD+, Display resolution: 2560 x 1600 pixels, Touchscreen. Internal memory: 32 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. Operating system installed: Windows 11 Pro. Product colour: Grey



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
Display		Antenna type	2x2
Display diagonal *	35.6 cm (14")	WLAN controller model	Qualcomm FastConnect 7800
Display resolution *	2560 x 1600 pixels	WLAN controller manufacturer	Qualcomm
Touchscreen *	✓	Bluetooth	✓
HD type	Quad HD+	Ports & interfaces	
Panel type	WVA	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
LED backlight	✓	USB4 Gen 3x2 ports quantity	2
Native aspect ratio	16:10	Combo headphone/mic port	✓
Anti-glare screen	✓	USB Type-C DisplayPort Alternate Mode	✓
Display brightness	400 cd/m <sup>2</sup>	USB Power Delivery	✓
RGB colour space	sRGB	Performance	
Colour gamut	100%	Ambient light sensor	✓
Low Blue Light technology	✓	Hall sensor	✓
Maximum refresh rate	60 Hz	Keyboard	
Contrast ratio (typical)	1000:1	Pointing device	Touchpad
Processor		Keyboard language	UK English
Processor manufacturer *	Qualcomm	Numeric keypad *	✗
Processor family *	Qualcomm Snapdragon	Keyboard backlit	✓
Processor generation	Snapdragon X Elite (X1E)	Keyboard number of keys	83
Processor model *	X1E-80-100	Copilot key	✓
Processor cores	12	Software	
Processor boost frequency	4 GHz	Operating system architecture	64-bit
Processor frequency *	3.4 GHz		
Performance cores	8		
Efficient cores	4		

<b>Processor</b>		<b>Software</b>	
Processor cache	42 MB	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
<b>Neural processor unit (NPU)</b>		Operating system installed *	Windows 11 Pro
Neural processor unit (NPU)	Qualcomm Hexagon	Microsoft Copilot	✓
NPU performance up to	45 TOPs	<b>Brand-specific features</b>	
<b>Memory</b>		Brand specific technologies	Express Charge Boost capable, ExpressSign-In, Intelligent Privacy
Internal memory *	32 GB	<b>Battery</b>	
Internal memory type	LPDDR5x-SDRAM	Battery technology	Lithium Polymer (LiPo)
Memory form factor	On-board	Number of battery cells	3
Maximum internal memory *	32 GB	Battery capacity *	54 Wh
Memory data transfer rate	8448 MT/s	Battery voltage	11.4 V
<b>Storage</b>		Battery recharge time	3 h
Total storage capacity *	512 GB	Fast charging	✓
Storage media *	SSD	Battery charge indicator	✓
Total SSDs capacity	512 GB	Battery weight	220 g
Number of SSDs installed	1	<b>Power</b>	
SSD capacity	512 GB	AC adapter power	65 W
SSD memory type	TLC	AC adapter frequency	50 - 60 Hz
SSD interface	PCI Express 4.0	AC adapter input voltage	100 - 240 V
NVMe	✓	USB charging voltage	5,9,15,20 V
SSD form factor	M.2	USB charging current	3.25 A
M.2 SSD size	2230 (22 x 30 mm)	<b>Security</b>	
Optical drive type *	✗	Fingerprint reader	✓
Card reader integrated	✓	Trusted Platform Module (TPM)	✓
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC	Trusted Platform Module (TPM) version	2.0
<b>Graphics</b>		<b>Operational conditions</b>	
Discrete graphics card model *	Not available	Operating temperature (T-T)	0 - 35 °C
On-board graphics card *	✓	Storage temperature (T-T)	-30 - 65 °C
Discrete graphics card *	✗	Operating relative humidity (H-H)	10 - 90%
On-board graphics card model *	Qualcomm Adreno GPU	Storage relative humidity (H-H)	0 - 95%
<b>Audio</b>		Operating altitude	-15.2 - 3048 m
Audio chip	Qualcomm WCD9385	Non-operating altitude	-15.2 - 10668 m
Number of built-in speakers	4	Operating shock	110 G
Speaker power	2 W	Non-operating shock	160 G
Built-in microphone	✓	Operating vibration	0.66 G
Number of microphones	2	Non-operating vibration	1.3 G
<b>Camera</b>		<b>Sustainability</b>	
Front camera	✓	Sustainability certificates	ENERGY STAR
Front camera resolution (numeric)	2.07 MP	<b>Weight &amp; dimensions</b>	
Front camera resolution	1920 x 1080 pixels	Width	314 mm
Front camera HD type	Full HD	Depth	223.8 mm
Video capturing speed	30 fps	Height (front)	1.47 cm
Infrared (IR) camera	✓	Height (rear)	1.56 cm
Privacy camera	✓	Weight *	1.44 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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