



DELL Latitude 7455 Copilot+ PC Snapdragon X1P-64-100 Laptop 35.6 cm (14") Touchscreen Quad HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro German Grey

Brand : DELL

Product family: Latitude

Product code: XGKC2

Product name : 7455

DELL Latitude 7455. Product type: Laptop, Form factor: Clamshell. Processor family: Snapdragon, Processor model: X1P-64-100, Processor frequency: 3.4 GHz. Display diagonal: 35.6 cm (14"), HD type: Quad HD+, Display resolution: 2560 x 1600 pixels, Touchscreen. Internal memory: 16 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	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Product colour *	Grey	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)
Form factor *	Clamshell		
Housing material	Aluminium, Carbon	Mobile network connection *	✗
Market positioning	Business	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Display		Wi-Fi data rate (max)	5760 Mbit/s
Display diagonal *	35.6 cm (14")	Antenna type	2x2
Display resolution *	2560 x 1600 pixels	WLAN controller model	Qualcomm FastConnect 7800
Touchscreen *	✓	WLAN controller manufacturer	Qualcomm
HD type	Quad HD+	Bluetooth	✓
Panel type	IPS	Ports & interfaces	
Display technology marketing name	ComfortView Plus	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/m²	Performance	
RGB colour space	sRGB	Ambient light sensor	✓
Colour gamut	100%	Hall sensor	✓
Low Blue Light technology	✓	Keyboard	
Maximum refresh rate	60 Hz	Pointing device	Touchpad
Contrast ratio (typical)	1000:1	Numeric keypad *	✗
Processor		Keyboard backlight	✓
Processor manufacturer *	Qualcomm	Keyboard number of keys	83
Processor family *	Snapdragon	Keyboard language	German
Processor generation	Snapdragon X Plus	Copilot key	✓
Processor model *	X1P-64-100	Software	
Processor cores	10	Operating system architecture	64-bit
Processor boost frequency	4 GHz	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Processor frequency *	3.4 GHz	Operating system installed *	Windows 11 Pro
Processor cache	42 MB		
Neural processor unit (NPU)			
Copilot+ PC	✓		
Neural processor unit (NPU)	Qualcomm Hexagon		

Neural processor unit (NPU)		Brand-specific features	
NPU performance up to	45 TOPs	Brand specific technologies	Express Charge Boost capable, ExpressSign-In, Intelligent Privacy, TNR
GPU performance up to	3.8 TOPs		
Memory		Battery	
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	Battery recharge time	3 h
Storage		Fast charging	✓
Total storage capacity *	512 GB	Battery charge indicator	✓
Storage media *	SSD	Battery weight	220 g
Total SSDs capacity	512 GB	Power	
Number of SSDs installed	1	AC adapter power	65 W
SSD capacity	512 GB	AC adapter frequency	50 - 60 Hz
SSD memory type	TLC	AC adapter input voltage	100 - 240 V
SSD interface	PCI Express 4.0	USB Type-C charging port *	✓
NVMe	✓	USB Power Delivery (USB PD)	✓
SSD form factor	M.2	USB charging voltage	5,9,15,20 V
M.2 SSD size	2230 (22 x 30 mm)	USB charging current	3.25 A
Optical drive type *	✗	Security	
Card reader integrated	✓	Fingerprint reader	✓
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC	Trusted Platform Module (TPM)	✓
		Trusted Platform Module (TPM) version	2.0
Graphics		Operational conditions	
Discrete graphics card model *	Not available	Operating temperature (T-T)	0 - 35 °C
On-board graphics card *	✓	Storage temperature (T-T)	-30 - 65 °C
On-board GPU manufacturer	Qualcomm	Operating relative humidity (H-H)	10 - 90%
Discrete graphics card *	✗	Storage relative humidity (H-H)	0 - 95%
On-board graphics card family	Qualcomm Adreno	Operating altitude	-15.2 - 3048 m
On-board graphics card model *	Qualcomm Adreno GPU	Non-operating altitude	-15.2 - 10668 m
Audio		Operating shock	110 G
Audio chip	Qualcomm WCD9385	Non-operating shock	160 G
Number of built-in speakers	4	Operating vibration	0.66 G
Speaker power	2 W	Non-operating vibration	1.3 G
Built-in microphone	✓	Certificates	
Number of microphones	2	Wi-Fi certified	✓
Camera		Sustainability	
Front camera	✓	Sustainability certificates	ENERGY STAR
Front camera resolution (numeric)	2.07 MP	Weight & dimensions	
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	Packaging content	
		AC adapter included *	✗



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