



DELL XPS 13 9345 Qualcomm Snapdragon X1E-80-100 Laptop 34 cm (13.4") Touchscreen 3K 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Graphite

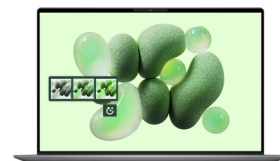
Brand : DELL

Product family: XPS

Product code: 62FMG

Product name : 9345

- Windows 11 Pro 64-bit
- Qualcomm Snapdragon X1E-80-100 (42MB Cache, 3.4GHz)
- 34.0 cm (13.37") 3K 2880 x 1800 OLED Touch
- 32GB LPDDR5x-SDRAM & 1000GB SSD
Qualcomm Snapdragon X1E-80-100 (42MB Cache, 3.4GHz), 32GB LPDDR5x-SDRAM, 1000GB SSD, 34.0 cm (13.37") 3K 2880 x 1800 OLED Touch, Qualcomm Adreno GPU, WLAN, Webcam, Windows 11 Pro 64-bit
DELL XPS 13 9345. Product type: Laptop, Form factor: Clamshell. Processor family: Qualcomm Snapdragon, Processor model: X1E-80-100, Processor frequency: 3.4 GHz. Display diagonal: 34 cm (13.4"), HD type: 3K, Display resolution: 2880 x 1800 pixels, Touchscreen. Internal memory: 32 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. Operating system installed: Windows 11 Pro. Product colour: Graphite



Design		Camera	
Product type *	Laptop	Infrared (IR) camera	✓
Product colour *	Graphite	Network	
Form factor *	Clamshell	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Housing material	Aluminium	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)
Market positioning	Premium	Mobile network connection *	✗
Introduction year	2024	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Display		Wi-Fi data rate (max)	5760 Mbit/s
Display diagonal *	34 cm (13.4")	Antenna type	2x2
Display resolution *	2880 x 1800 pixels	WLAN controller model	Qualcomm FastConnect 7800
Touchscreen *	✓	WLAN controller manufacturer	Qualcomm
HD type	3K	Bluetooth	✓
Panel type	OLED	Ports & interfaces	
LED backlight	✓	USB4 Gen 3x2 ports quantity	2
Native aspect ratio	16:10	USB Type-C DisplayPort Alternate Mode	✓
Anti-reflective coating	✓	Performance	
Anti-smudge coating	✓	Ambient light sensor	✓
Display brightness	400 cd/m²	Hall sensor	✓
Pixel density	254 ppi	Keyboard	
Display diagonal (metric)	33.96 cm	Pointing device	Touchpad
RGB colour space	DCI-P3	Numeric keypad *	✗
Colour gamut	100%	Keyboard backlit	✓
Low Blue Light technology	✓	Touch Bar	✓
Maximum refresh rate	60 Hz	Copilot key	✓
Contrast ratio (typical)	1000000:1		
Processor			
Processor manufacturer *	Qualcomm		
Processor family *	Qualcomm Snapdragon		

Processor		Software	
Processor model *	X1E-80-100	Operating system architecture	64-bit
Processor cores	12	Operating system installed *	Windows 11 Pro
Processor boost frequency	4 GHz	Battery	
Processor frequency *	3.4 GHz	Battery technology	Lithium-Ion (Li-Ion)
Performance cores	8	Number of battery cells	3
Efficient cores	4	Battery capacity *	55 Wh
Processor cache	42 MB	Battery voltage	11.55 V
Neural processor unit (NPU)		Battery weight	219 g
Neural processor unit (NPU)	Qualcomm Hexagon	Power	
NPU performance up to	45 TOPs	AC adapter power	60 W
Memory		AC adapter frequency	50/60 Hz
Internal memory *	32 GB	AC adapter input voltage	100 - 240 V
Internal memory type	LPDDR5x-SDRAM	AC adapter output current	3 A
Memory form factor	On-board	USB Type-C charging port *	✓
Maximum internal memory *	32 GB	USB Power Delivery (USB PD)	✓
Memory channels	Dual-channel	USB charging voltage	5,9,15,20 V
Memory data transfer rate	8448 MT/s	Security	
Storage		Fingerprint reader	✓
Total storage capacity *	1 TB	Trusted Platform Module (TPM)	✓
Storage media *	SSD	Trusted Platform Module (TPM) version	2.0
Total SSDs capacity	1 TB	Password protection	✓
Number of SSDs installed	1	Operational conditions	
SSD capacity	1 TB	Operating temperature (T-T)	0 - 35 °C
SSD interface	PCI Express 4.0	Storage temperature (T-T)	-30 - 65 °C
NVMe	✓	Operating relative humidity (H-H)	10 - 90%
SSD form factor	M.2	Storage relative humidity (H-H)	0 - 95%
Optical drive type *	✗	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
Discrete graphics card *	✗	Operating vibration	0.66 G
On-board graphics card model *	Qualcomm Adreno GPU	Non-operating vibration	1.3 G
Audio		Sustainability	
Audio chip	Qualcomm WSA8845	Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Gold
Number of built-in speakers	4	Weight & dimensions	
Speaker power	2 W	Width	295.3 mm
Built-in microphone	✓	Depth	199.1 mm
Camera		Height	15.2 mm
Front camera	✓	Weight *	1.23 kg
Front camera resolution (numeric)	2.07 MP	Packaging content	
Front camera resolution	1920 x 1080 pixels	AC adapter included *	✓
Front camera HD type	Full HD		
Video capturing speed	30 fps		



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