![DELL]

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
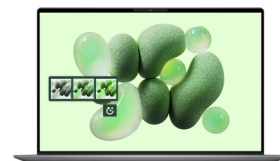
Brand : DELL   **Product family:** XPS   **Product code:** 62FMG

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

Product type *	Laptop
Product colour *	Graphite
Form factor *	Clamshell
Housing material	Aluminium
Market positioning	Premium
Introduction year	2024

Display

Display diagonal *	34 cm (13.4")
Display resolution *	2880 x 1800 pixels
Touchscreen *	✔
HD type	3K
Panel type	OLED
LED backlight	✔
Native aspect ratio	16:10
Anti-reflective coating	✔
Anti-smudge coating	✔
Display brightness	400 cd/m²
Pixel density	254 ppi
Display diagonal (metric)	33.96 cm
RGB colour space	DCI-P3
Colour gamut	100%
Low Blue Light technology	✔
Maximum refresh rate	60 Hz
Contrast ratio (typical)	1000000:1

Processor

Processor manufacturer *	Qualcomm
Processor family *	Qualcomm Snapdragon

Camera

Infrared (IR) camera	✔

Network

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)
Mobile network connection *	✘
Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Wi-Fi data rate (max)	5760 Mbit/s
Antenna type	2x2
WLAN controller model	Qualcomm FastConnect 7800
WLAN controller manufacturer	Qualcomm
Bluetooth	✔

Ports & interfaces

USB4 Gen 3x2 ports quantity	2
USB Type-C DisplayPort Alternate Mode	✔

Performance

Ambient light sensor	✔
Hall sensor	✔

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘
Keyboard backlit	✔
Touch Bar	✔
Copilot key	✔

Processor

Processor model *	X1E-80-100
Processor cores	12
Processor boost frequency	4 GHz
Processor frequency *	3.4 GHz
Performance cores	8
Efficient cores	4
Processor cache	42 MB

Neural processor unit (NPU)

Neural processor unit (NPU)	Qualcomm Hexagon
NPU performance up to	45 TOPs

Memory

Internal memory *	32 GB
Internal memory type	LPDDR5x-SDRAM
Memory form factor	On-board
Maximum internal memory *	32 GB
Memory channels	Dual-channel
Memory data transfer rate	8448 MT/s

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
Discrete graphics card *	✘
On-board graphics card model *	Qualcomm Adreno GPU

Audio

Audio chip	Qualcomm WSA8845
Number of built-in speakers	4
Speaker power	2 W
Built-in microphone	✔

Camera

Front camera	✔
Front camera resolution (numeric)	2.07 MP
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD
Video capturing speed	30 fps

Software

Operating system architecture	64-bit
Operating system installed *	Windows 11 Pro

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	55 Wh
Battery voltage	11.55 V
Battery weight	219 g

Power

AC adapter power	60 W
AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	3 A
USB Type-C charging port *	✔
USB Power Delivery (USB PD)	✔
USB charging voltage	5,9,15,20 V

Security

Fingerprint reader	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0
Password protection	✔

Operational conditions

Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-30 - 65 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	0 - 95%
Operating altitude	-15.2 - 3048 m
Non-operating altitude	-15.2 - 10668 m
Operating shock	110 G
Non-operating shock	160 G
Operating vibration	0.66 G
Non-operating vibration	1.3 G

Sustainability

Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Gold

Weight & dimensions

Width	295.3 mm
Depth	199.1 mm
Height	15.2 mm
Weight *	1.23 kg

Packaging content

AC adapter included *	✔

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