DELL XPS 14 9440 Intel Core Ultra 7 155H Laptop 36.8 cm (14.5") Touchscreen 3.2K 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver

Brand : DELL   **Product family:** XPS   **Product code:** G7VY6

Product name : 9440

- Windows 11 Pro 64-bit
- Intel Core Ultra 7 155H (24MB Cache)
- 36.8 cm (14.5") 3.2K 3200 x 2000 OLED Touch
- 32GB LPDDR5x-SDRAM & 1000GB SSD
Intel Core Ultra 7 155H (24MB Cache), 32GB LPDDR5x-SDRAM, 1000GB SSD, 36.8 cm (14.5") 3.2K 3200 x 2000 OLED Touch, Intel Arc Graphics, WLAN, Webcam, Windows 11 Pro 64-bit

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XPS Laptops
Power your passions with premium, precision-crafted laptops with innovative features.
DELL XPS 14 9440. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 155H. Display diagonal: 36.8 cm (14.5"), HD type: 3.2K, Display resolution: 3200 x 2000 pixels, Touchscreen. Internal memory: 32 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics. Operating system installed: Windows 11 Pro. Product colour: Silver

Design

Product type *	Laptop
Product colour *	Silver
Form factor *	Clamshell
Housing material	Aluminium

Display

Display diagonal *	36.8 cm (14.5")
Display resolution *	3200 x 2000 pixels
Touchscreen *	✔
HD type	3.2K
Panel type	OLED
LED backlight	✔
Display brightness	400 cd/m²
Pixel density	260 ppi
RGB colour space	DCI-P3
Colour gamut	100%
Maximum refresh rate	120 Hz
Contrast ratio (typical)	1000000:1

Processor

Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 7
Processor generation	Intel® Core™ Ultra (Series 1)
Processor model *	155H
Processor cores	16
Processor threads	22
Processor boost frequency	4.8 GHz
Performance cores	6
Efficient cores	8
Low Power Efficient-cores	2
Performance-core Max Turbo Frequency	4.8 GHz
Efficient-core Max Turbo Frequency	3.8 GHz
Low Power Efficient-core Max Turbo Frequency	2.5 GHz

Audio

Speakers manufacturer	Waves
Speaker power	2 W
Built-in microphone	✔
Number of microphones	2

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
Infrared (IR) camera	✔
Privacy camera	✔
Privacy type	Privacy shutter

Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
Mobile network connection *	✗
Wi-Fi data rate (max)	2400 Mbit/s
Antenna type	2x2
WLAN controller model	Intel Wi-Fi 6E AX211
WLAN controller manufacturer	Intel
Bluetooth	✔

Ports & interfaces

Thunderbolt 4 ports quantity	3
Intel® Thunderbolt 4	✔
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔

Processor

Performance-core base frequency	1.4 GHz
Efficient-core base frequency	0.9 GHz
Low Power Efficient-core Base Frequency	700 MHz
Processor cache	24 MB
Processor cache type	Smart Cache
Processor base power	28 W
Maximum turbo power	115 W

Neural processor unit (NPU)

Neural processor unit (NPU)	Intel AI Boost
Sparsity support	✔
Windows Studio effects support	✔
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML

Memory

Internal memory *	32 GB
Internal memory type	LPDDR5x-SDRAM
Memory form factor	On-board
Maximum internal memory *	32 GB
Memory channels	Dual-channel

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✘
On-board graphics card family	Intel Arc Graphics
On-board graphics card model *	Intel Arc Graphics

Audio

Audio system	MaxxAudio
Number of built-in speakers	2

Performance

Ambient light sensor	✔

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘
Keyboard backlit	✔

Software

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

Battery

Battery technology	Lithium Polymer (LiPo)
Number of battery cells	6
Battery capacity *	70 Wh
Battery voltage	11.7 V
Battery recharge time	4 h
Fast charging	✔
Battery weight	270 g

Power

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

Security

Fingerprint reader	✔

Operational conditions

Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-40 - 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

Weight & dimensions

Width	320 mm
Depth	216 mm
Height (front)	6.7 mm
Height (rear)	1.8 cm
Weight *	1.8 kg

Packaging content

AC adapter included *	✔
Cables included	AC

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