



DELL XPS 14 9440 Intel Core Ultra 7 155H Laptop 36.8 cm (14.5") Full HD+ 16 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA GeForce RTX 4050 Wi-Fi 6E (802.11ax) Windows 11 Pro UK English Silver

Brand : DELL

Product family: XPS

Product code: NPH8F

Product name : 9440

- Windows 11 Pro 64-bit
- Intel Core Ultra 7 155H (24MB Cache)
- 36.8 cm (14.5") Full HD+ 1920 x 1200 IPS, NVIDIA GeForce RTX 4050 (6GB GDDR6)
- 16GB LPDDR5x-SDRAM & 1000GB SSD
Intel Core Ultra 7 155H (24MB Cache), 16GB LPDDR5x-SDRAM, 1000GB SSD, 36.8 cm (14.5") Full HD+ 1920 x 1200 IPS, Intel Arc Graphics, NVIDIA GeForce RTX 4050 (6GB GDDR6), WLAN, Webcam, Windows 11 Pro 64-bit

DELL XPS 14 9440 Intel Core Ultra 7 155H Laptop 36.8 cm (14.5") Full HD+ 16 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA GeForce RTX 4050 Wi-Fi 6E (802.11ax) Windows 11 Pro UK English Silver:

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: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4050. Operating system installed: Windows 11 Pro. Product colour: Silver



Design		Camera	
Product type *	Laptop	Front camera	✓
Product colour *	Silver	Front camera resolution (numeric)	2.07 MP
Form factor *	Clamshell	Front camera resolution	1920 x 1080 pixels
Housing material	Aluminium	Front camera HD type	Full HD
Intel® vPro™ Platform Eligibility	✓	Video capturing speed	30 fps
Display		Infrared (IR) camera	✓
Display diagonal *	36.8 cm (14.5")	Privacy camera	✓
Display resolution *	1920 x 1200 pixels	Privacy type	Privacy shutter
Touchscreen *	✗	Network	
HD type	Full HD+	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Panel type	IPS	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
LED backlight	✓	Mobile network connection *	✗
Native aspect ratio	16:10	Wi-Fi data rate (max)	2400 Mbit/s
Anti-glare screen	✓	Antenna type	2x2
Display bezel technology	InfinityEdge	WLAN controller model	Intel Wi-Fi 6E AX211
Display brightness	500 cd/m²	WLAN controller manufacturer	Intel
Pixel density	156 ppi	Bluetooth	✓
RGB colour space	sRGB	Ports & interfaces	
Colour gamut	100%	Thunderbolt 4 ports quantity	3
Maximum refresh rate	120 Hz	Intel® Thunderbolt 4	✓
Contrast ratio (typical)	2000:1	Combo headphone/mic port	✓
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	Intel	Performance	
Processor family *	Intel Core Ultra 7	Ambient light sensor	✓
Processor generation	Intel® Core™ Ultra (Series 1)	Keyboard	
Processor model *	155H	Pointing device	Touchpad
Processor cores	16	Numeric keypad *	✗
Processor threads	22		
Processor boost frequency	4.8 GHz		
Performance cores	6		
Efficient cores	8		

Processor		Keyboard	
Low Power Efficient-cores	2	Keyboard backlit	✓
Performance-core Max Turbo Frequency	4.8 GHz	Keyboard language	UK English
Efficient-core Max Turbo Frequency	3.8 GHz	Software	
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	Operating system architecture	64-bit
Performance-core base frequency	1.4 GHz	Operating system language	German, Dutch, English, French, Italian
Efficient-core base frequency	0.9 GHz	Trial software	McAfee Business Protection 1-year, Activate Your Microsoft 365 For A 30 Day Trial
Low Power Efficient-core Base Frequency	700 MHz	Operating system installed *	Windows 11 Pro
Processor cache	24 MB	Processor special features	
Processor cache type	Smart Cache	Intel® Evo™ Platform Verified	✓
Processor base power	28 W	Battery	
Maximum turbo power	115 W	Battery technology	Lithium Polymer (LiPo)
Neural processor unit (NPU)		Number of battery cells	6
Neural processor unit (NPU)	Intel AI Boost	Battery capacity *	70 Wh
Maximum frequency NPU	1.4 GHz	Battery voltage	11.7 V
Sparsity support	✓	Battery recharge time	4 h
Windows Studio effects support	✓	Fast charging	✓
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Battery weight	270 g
Memory		Power	
Internal memory *	16 GB	AC adapter power	100 W
Internal memory type	LPDDR5x-SDRAM	AC adapter frequency	50 - 60 Hz
Memory form factor	On-board	AC adapter input voltage	100 - 240 V
Maximum internal memory *	16 GB	USB Type-C charging port *	✓
Memory channels	Dual-channel	USB Power Delivery (USB PD)	✓
Memory data transfer rate	7467 MT/s	USB charging voltage	5,9,15,20 V
Storage		Security	
Total storage capacity *	1 TB	Fingerprint reader	✓
Storage media *	SSD	Operational conditions	
Total SSDs capacity	1 TB	Operating temperature (T-T)	0 - 35 °C
Number of SSDs installed	1	Storage temperature (T-T)	-40 - 65 °C
SSD capacity	1 TB	Operating relative humidity (H-H)	10 - 90%
SSD interface	PCI Express 4.0	Storage relative humidity (H-H)	0 - 95%
NVMe	✓	Operating altitude	-15.2 - 3048 m
SSD form factor	M.2	Non-operating altitude	-15.2 - 10668 m
Optical drive type *	✗	Operating shock	110 G
Card reader integrated	✓	Non-operating shock	160 G
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC	Operating vibration	0.66 G
Graphics		Non-operating vibration	1.3 G
Discrete GPU manufacturer	NVIDIA	Weight & dimensions	
Discrete graphics card model *	NVIDIA GeForce RTX 4050	Width	320 mm
Discrete graphics card memory	6 GB	Depth	216 mm
Discrete graphics memory type	GDDR6	Height (front)	6.7 mm
On-board graphics card *	✓	Height (rear)	1.8 cm
On-board GPU manufacturer	Intel	Weight *	1.68 kg
Discrete graphics card *	✓	Carbon footprint	
On-board graphics card family	Intel Arc Graphics	Total carbon footprint (kg of CO2e)	313
On-board graphics card model *	Intel Arc Graphics	Total carbon emissions, standard deviation (kg of CO2e)	58
Audio		Carbon emissions, manufacturing (kg of CO2e)	257.89
Audio system	MaxxAudio	Carbon emissions, logistics (kg of CO2e)	15.464
Number of built-in speakers	2	Carbon emissions, energy usage (kg of CO2e)	37.547
Speakers manufacturer	Waves	Carbon emissions, end-of-life (kg of CO2e)	1.972
Speaker power	2 W		
Built-in microphone	✓		
Number of microphones	2		

Carbon footprint	
Total carbon emissions, w/o use phase (kg of CO2e)	275.453
PAIA version	1.4.0, 2024
Packaging content	
AC adapter included *	✓
Cables included	AC
Other features	
Graphics card	30W



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Catalog Object Cloud



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