



DELL XPS 9640 Intel Core Ultra 9 185H Kannettava tietokone 41,4 cm (16.3") Kosketusnäyttö UHD+ 32 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 7 (802.11be) Windows 11 Pro Platina



Tuotemerkki : DELL

Tuoteperhe: XPS

Tuotekoodi: F6W5Y

Tuotteen nimi : 9640

DELL XPS 9640. Tuotetyyppi: Kannettava tietokone, Kotelo: Simpukka. Suoritinperhe: Intel Core Ultra 9, Processorimalli: 185H. Näytön halkaisija: 41,4 cm (16.3"), HD-tyyppi: UHD+, Näytön erottelutarkkuus: 3840 x 2400 pikseliä, Kosketusnäyttö. Sisäinen muisti: 32 GB, Sisäisen muistin tyyppi: LPDDR5x-SDRAM. Kokonaistallennuskapasiteetti: 1 TB, Tallennusmedia: SSD. Sisältyvän näyttönohjaimen malli: Intel Arc Graphics. Käyttöjärjestelmä asennettu: Windows 11 Pro. Tuotteen väri: Platina

Design		Camera	
Product type *	Laptop	Front camera resolution (numeric)	2.07 MP
Product colour *	Platinum	Front camera resolution	1920 x 1080 pixels
Form factor *	Clamshell	Front camera HD type	Full HD
Housing material	Aluminium	Video capturing speed	30 fps
Display		Infrared (IR) camera	✓
Display diagonal *	41.4 cm (16.3")	Network	
Display resolution *	3840 x 2400 pixels	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Touchscreen *	✓	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)
HD type	UHD+	Mobile network connection *	✗
Panel type	OLED	Antenna type	2x2
LED backlight	✓	WLAN controller model	Intel Wi-Fi 7 BE200
Display brightness	400 cd/m ²	WLAN controller manufacturer	Intel
Pixel density	278.1 ppi	Bluetooth	✓
RGB colour space	DCI-P3	Ports & interfaces	
Colour gamut	100%	Thunderbolt 4 ports quantity	3
Maximum refresh rate	90 Hz	Intel® Thunderbolt 4	✓
Contrast ratio (typical)	1000000:1	Combo headphone/mic port	✓
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	Intel	Performance	
Processor family *	Intel Core Ultra 9	Ambient light sensor	✓
Processor generation	Intel® Core™ Ultra (Series 1)	Keyboard	
Processor model *	185H	Pointing device	Touchpad
Processor cores	16	Keyboard language	Nordic
Processor threads	22	Numeric keypad *	✗
Processor boost frequency	5.1 GHz	Keyboard backlit	✓
Performance cores	6	Software	
Efficient cores	8	Operating system architecture	64-bit
Low Power Efficient-cores	2	Operating system language	Danish, English, Finnish, Norwegian, Swedish
Performance-core Max Turbo Frequency	5.1 GHz		
Efficient-core Max Turbo Frequency	3.8 GHz		
Low Power Efficient-core Max Turbo Frequency	2.5 GHz		
Performance-core base frequency	2.3 GHz		
Efficient-core base frequency	1.8 GHz		

Processor		Software	
Low Power Efficient-core Base Frequency	1000 MHz	Trial software	McAfee Business Protection 1-year, No Microsoft Office License Included - 30 day Trial Offer Only
Processor cache	24 MB	Operating system installed *	Windows 11 Pro
Processor cache type	Smart Cache	Battery	
Processor base power	45 W	Battery technology	Lithium Polymer (LiPo)
Maximum turbo power	115 W	Number of battery cells	6
Neural processor unit (NPU)		Battery capacity *	99.5 Wh
Neural processor unit (NPU)	Intel AI Boost	Battery voltage	11.7 V
Maximum frequency NPU	1.4 GHz	Battery recharge time	4 h
Sparsity support	✓	Fast charging	✓
Windows Studio effects support	✓	Battery weight	380 g
AI datatype support on NPU	FP16, FP32, Int8	Power	
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	AC adapter power	130 W
Memory		AC adapter frequency	50 - 60 Hz
Internal memory *	32 GB	AC adapter input voltage	100 - 240 V
Internal memory type	LPDDR5x-SDRAM	USB Type-C charging port *	✓
Memory form factor	On-board	USB Power Delivery (USB PD)	✓
Maximum internal memory *	32 GB	USB charging voltage	5,9,15,20 V
Memory data transfer rate	6400 MT/s	USB charging current	6.5 A
Storage		Security	
Total storage capacity *	1 TB	Fingerprint reader	✓
Storage media *	SSD	Windows Hello	✓
Total SSDs capacity	1 TB	Trusted Platform Module (TPM)	✓
Number of SSDs installed	1	Trusted Platform Module (TPM) version	2.0
SSD capacity	1 TB	Operational conditions	
SSD interface	PCI Express 4.0	Operating temperature (T-T)	0 - 35 °C
NVMe	✓	Storage temperature (T-T)	-40 - 65 °C
SSD form factor	M.2	Operating relative humidity (H-H)	10 - 90%
Optical drive type *	✗	Storage relative humidity (H-H)	0 - 95%
Card reader integrated	✓	Operating altitude	-15.2 - 3048 m
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC	Non-operating altitude	-15.2 - 10668 m
Graphics		Operating shock	110 G
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Non-operating shock	160 G
Discrete graphics card memory	8 GB	Operating vibration	0.66 G
Discrete graphics memory type	GDDR6	Non-operating vibration	1.3 G
On-board graphics card *	✓	Weight & dimensions	
On-board GPU manufacturer	Intel	Width	358.2 mm
Discrete graphics card *	✓	Depth	240.1 mm
On-board graphics card family	Intel Arc Graphics	Height	18.7 mm
On-board graphics card model *	Intel Arc Graphics	Weight *	2.18 kg
Audio		Carbon footprint	
Audio system	MaxxAudio Pro	Total carbon footprint (kg of CO2e)	363
Number of built-in speakers	2	Total carbon emissions, standard deviation (kg of CO2e)	62
Speakers manufacturer	Waves	Carbon emissions, manufacturing (kg of CO2e)	297
Built-in microphone	✓	Carbon emissions, logistics (kg of CO2e)	19
Number of microphones	2	Carbon emissions, energy usage (kg of CO2e)	46
Camera		Carbon emissions, end-of-life (kg of CO2e)	2
Front camera	✓	Total carbon emissions, w/o use phase (kg of CO2e)	318
		PAIA version	1.4.0
		Packaging content	

Packaging content

Cables included AC



5397184901878

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 26-FEB-2025. Prints or copies of Information are only valid on the printed Publication date