



# 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, Prosessorimalli: 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 näyttöohjaimen malli: Intel Arc Graphics. Käyttöjärjestelmä asennettu: Windows 11 Pro. Tuotteen väri: Platina

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

<b>Processor</b>		<b>Keyboard</b>	
Low Power Efficient-core Base Frequency	1000 MHz	Keyboard language	Nordic
Processor cache	24 MB	Numeric keypad *	✗
Processor cache type	Smart Cache	Keyboard backlit	✓
Processor base power	45 W	<b>Software</b>	
Maximum turbo power	115 W	Operating system architecture	64-bit
<b>Neural processor unit (NPU)</b>		Operating system language	Danish, English, Finnish, Norwegian, Swedish
Neural processor unit (NPU)	Intel AI Boost	Trial software	McAfee Business Protection 1-year, No Microsoft Office License Included - 30 day Trial Offer Only
Maximum frequency NPU	1.4 GHz	Operating system installed *	Windows 11 Pro
Sparsity support	✓	<b>Battery</b>	
Windows Studio effects support	✓	Battery technology	Lithium Polymer (LiPo)
AI datatype support on NPU	FP16, FP32, Int8	Number of battery cells	6
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Battery capacity *	99.5 Wh
<b>Memory</b>		Battery voltage	11.7 V
Internal memory *	32 GB	Battery recharge time	4 h
Internal memory type	LPDDR5x-SDRAM	Fast charging	✓
Memory form factor	On-board	Battery weight	380 g
Maximum internal memory *	32 GB	<b>Power</b>	
Memory data transfer rate	6400 MT/s	AC adapter power	130 W
<b>Storage</b>		AC adapter frequency	50 - 60 Hz
Total storage capacity *	1 TB	AC adapter input voltage	100 - 240 V
Storage media *	SSD	USB Power Delivery (USB PD) *	✓
Total SSDs capacity	1 TB	USB charging voltage	5,9,15,20 V
Number of SSDs installed	1	USB charging current	6.5 A
SSD capacity	1 TB	<b>Security</b>	
SSD interface	PCI Express 4.0	Fingerprint reader	✓
NVMe	✓	Windows Hello	✓
SSD form factor	M.2	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Trusted Platform Module (TPM) version	2.0
Card reader integrated	✓	<b>Operational conditions</b>	
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC	Operating temperature (T-T)	0 - 35 °C
<b>Graphics</b>		Storage temperature (T-T)	-40 - 65 °C
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Operating relative humidity (H-H)	10 - 90%
Discrete graphics card memory	8 GB	Storage relative humidity (H-H)	0 - 95%
Discrete graphics memory type	GDDR6	Operating altitude	-15.2 - 3048 m
On-board graphics card *	✓	Non-operating altitude	-15.2 - 10668 m
On-board GPU manufacturer	Intel	Operating shock	110 G
Discrete graphics card *	✓	Non-operating shock	160 G
On-board graphics card family	Intel Arc Graphics	Operating vibration	0.66 G
On-board graphics card model *	Intel Arc Graphics	Non-operating vibration	1.3 G
		<b>Weight &amp; dimensions</b>	
		Width	358.2 mm
		Depth	240.1 mm
		Height	18.7 mm
		Weight *	2.18 kg
		<b>Packaging content</b>	
		Cables included	AC



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Publication date: 19-DEC-2024. Prints or copies of Information are only valid on the printed Publication date