



## DELL XPS 9640 Intel Core Ultra 7 155H Kannettava tietokone 41,4 cm (16.3") Full HD+ 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: 2VGV4

Tuotteen nimi : 9640



DELL XPS 9640. Tuotetyyppi: Kannettava tietokone, Kotelo: Simpukka. Suoritinperhe: Intel Core Ultra 7, Prosessorimalli: 155H. Näytön halkaisija: 41,4 cm (16.3"), HD-tyyppi: Full HD+, Näytön erottelutarkkuus: 1920 x 1200 pikseliä. Sisäinen muisti: 32 GB, Sisäisen muistin tyyppi: LPDDR5x-SDRAM. Kokonaistallennuskapasiteetti: 1 TB, Tallennusmedia: SSD. Sisältyvän näyttönohjaimen malli: Intel Arc Graphics, Erillisen näyttönohjaimen malli: NVIDIA GeForce RTX 4060. Käyttöjärjestelmä asennettu: Windows 11 Pro. Tuotteen väri: Platina

Design		Graphics	
Product type *	Laptop	On-board graphics card model *	Intel Arc Graphics
Product colour *	Platinum	<b>Audio</b>	
Form factor *	Clamshell	Audio system	MaxxAudio Pro
Housing material	Aluminium	Number of built-in speakers	2
<b>Display</b>		Speakers manufacturer	Waves
Display diagonal *	41.4 cm (16.3")	Built-in microphone	✓
Display resolution *	1920 x 1200 pixels	Number of microphones	2
Touchscreen *	✗	<b>Camera</b>	
HD type	Full HD+	Front camera	✓
Panel type	WLED	Front camera resolution (numeric)	2.07 MP
LED backlight	✓	Front camera resolution	1920 x 1080 pixels
Native aspect ratio	16:10	Front camera HD type	Full HD
Anti-glare screen	✓	Video capturing speed	30 fps
Display brightness	500 cd/m <sup>2</sup>	Infrared (IR) camera	✓
Pixel density	139 ppi	<b>Network</b>	
RGB colour space	sRGB	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	120 Hz	Mobile network connection *	✗
Contrast ratio (typical)	2000:1	Antenna type	2x2
<b>Processor</b>		WLAN controller model	Intel Wi-Fi 7 BE200
Processor manufacturer *	Intel	WLAN controller manufacturer	Intel
Processor family *	Intel Core Ultra 7	Bluetooth	✓
Processor generation	Intel® Core™ Ultra (Series 1)	<b>Ports &amp; interfaces</b>	
Processor model *	155H	Thunderbolt 4 ports quantity	3
Processor cores	16	Intel® Thunderbolt 4	✓
Processor threads	22	Combo headphone/mic port	✓
Processor boost frequency	4.8 GHz	Charging port type	USB Type-C
Performance cores	6	USB Type-C DisplayPort Alternate Mode	✓
Efficient cores	8	<b>Performance</b>	
Low Power Efficient-cores	2	Ambient light sensor	✓
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		

<b>Processor</b>		<b>Keyboard</b>	
Performance-core base frequency	1.4 GHz	Pointing device	Touchpad
Efficient-core base frequency	0.9 GHz	Keyboard language	Nordic
Low Power Efficient-core Base Frequency	700 MHz	Numeric keypad *	✗
Processor cache	24 MB	Keyboard backlit	✓
Processor cache type	Smart Cache	<b>Software</b>	
Processor base power	28 W	Operating system architecture	64-bit
Maximum turbo power	115 W	Operating system language	Danish, English, Finnish, Norwegian, Swedish
<b>Neural processor unit (NPU)</b>		McAfee Business Protection 1-year, No Microsoft Office License Included - 30 day Trial Offer Only	
Neural processor unit (NPU)	Intel AI Boost	Trial software	
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
		Non-operating vibration	1.3 G
		<b>Weight &amp; dimensions</b>	
		Width	358.2 mm
		Depth	240.1 mm
		Height	18.7 mm
		Weight *	2.13 kg
		<b>Packaging content</b>	
		Cables included	AC



5397184901861

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