![DELL logo]

DELL XPS 9640 Intel Core Ultra 9 185H Computer portatile 41,4 cm (16.3") Touch screen UHD+ 32 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 7 (802.11be) Windows 11 Pro Italiano Platino

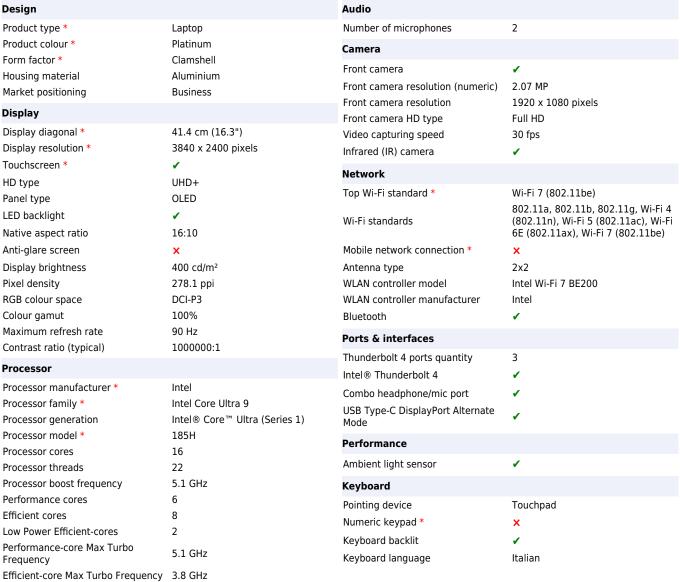**Marchio :** DELL   **Famiglia del prodotto:** XPS   **Codice prodotto:** V35PK

Nome del prodotto : 9640

- Windows 11 Pro 64-bit
- Intel Core Ultra 9 185H (24MB Cache)
- 41.4 cm (16.3") UHD+ 3840 x 2400 OLED Touch, NVIDIA GeForce RTX 4060 (8GB GDDR6)
- 32GB LPDDR5x-SDRAM & 1000GB SSD
Intel Core Ultra 9 185H (24MB Cache), 32GB LPDDR5x-SDRAM, 1000GB SSD, 41.4 cm (16.3") UHD+ 3840 x 2400 OLED Touch, Intel Arc Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), WLAN, Webcam, Windows 11 Pro 64-bit

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Alimenta le tue passioni con notebook premium realizzati con precisione artigianale e dotati di funzionalità innovative.

Design

Product type *	Laptop
Product colour *	Platinum
Form factor *	Clamshell
Housing material	Aluminium
Market positioning	Business

Display

Display diagonal *	41.4 cm (16.3")
Display resolution *	3840 x 2400 pixels
Touchscreen *	✔
HD type	UHD+
Panel type	OLED
LED backlight	✔
Native aspect ratio	16:10
Anti-glare screen	✘
Display brightness	400 cd/m²
Pixel density	278.1 ppi
RGB colour space	DCI-P3
Colour gamut	100%
Maximum refresh rate	90 Hz
Contrast ratio (typical)	1000000:1

Processor

Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 9
Processor generation	Intel® Core™ Ultra (Series 1)
Processor model *	185H
Processor cores	16
Processor threads	22
Processor boost frequency	5.1 GHz
Performance cores	6
Efficient cores	8
Low Power Efficient-cores	2
Performance-core Max Turbo Frequency	5.1 GHz
Efficient-core Max Turbo Frequency	3.8 GHz

Audio

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	✔

Network

Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
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)
Mobile network connection *	✘
Antenna type	2x2
WLAN controller model	Intel Wi-Fi 7 BE200
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	✔

Performance

Ambient light sensor	✔

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘
Keyboard backlit	✔
Keyboard language	Italian

Processor

Low Power Efficient-core Max Turbo Frequency	2.5 GHz
Performance-core base frequency	2.3 GHz
Efficient-core base frequency	1.8 GHz
Low Power Efficient-core Base Frequency	1000 MHz
Processor cache	24 MB
Processor cache type	Smart Cache
Number of processors supported	1
Processor base power	45 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
Memory layout (slots x size)	Not available
Memory slots	Not available
Maximum internal memory *	32 GB
Memory data transfer rate	6400 MT/s

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
Optical drive type *	✖
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC

Graphics

Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 4060
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR6
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
Maximum on-board graphics card resolution	7680 x 4320 pixels

Audio

Audio system	MaxxAudio Pro
Number of built-in speakers	2
Speakers manufacturer	Waves
Built-in microphone	✔

Software

Operating system architecture	64-bit
Operating system language	German, Dutch, English, French, Italian
Trial software	McAfee Business Protection 1-year,No Microsoft Office License Included - 30 day Trial Offer Only
Operating system installed *	Windows 11 Pro

Battery

Battery technology	Lithium Polymer (LiPo)
Number of battery cells	6
Battery capacity *	99.5 Wh
Battery voltage	11.7 V
Battery recharge time	4 h
Fast charging	✔
Battery weight	380 g

Power

AC adapter power	130 W
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
USB charging current	6.5 A

Security

Cable lock slot	✖
Fingerprint reader	✔
Windows Hello	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0

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	358.2 mm
Depth	240.1 mm
Height	18.7 mm
Weight *	2.18 kg

Carbon footprint

Total carbon footprint (kg of CO2e)	363
Total carbon emissions, standard deviation (kg of CO2e)	62
Carbon emissions, manufacturing (kg of CO2e)	297
Carbon emissions, logistics (kg of CO2e)	19
Carbon emissions, energy usage (kg of CO2e)	46
Carbon emissions, end-of-life (kg of CO2e)	2

Carbon footprint	
Total carbon emissions, w/o use phase (kg of CO2e)	318
PAIA version	1.4.0

Packaging content	
Stylus pen	✗
Cables included	AC

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