



# DELL Pro Max 14 MC14250 Intel Core Ultra 7 265H Mobile workstation 35.6 cm (14") Full HD+ 32 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA RTX PRO 500 Blackwell Wi-Fi 7 (802.11be) Windows 11 Pro Black



**Brand :** DELL

**Product family:** Pro

**Product code:** V163K

**Product name :** MC14250

- Windows 11 Pro 64-bit
  - Intel Core Ultra 7 265H (24MB Cache)
  - 35.6 cm (14") Full HD+ 1920 x 1200 WVA, NVIDIA RTX PRO 500 Blackwell (6GB GDDR7)
  - 32GB LPDDR5x-SDRAM (1 x 32) & 1000GB SSD
- Intel Core Ultra 7 265H (24MB Cache), 32GB LPDDR5x-SDRAM, 1000GB SSD, 35.6 cm (14") Full HD+ 1920 x 1200 WVA, Intel Arc 140T, NVIDIA RTX PRO 500 Blackwell (6GB GDDR7), LAN, WLAN, Webcam, Windows 11 Pro 64-bit

[DELL Pro Max 14 MC14250 Intel Core Ultra 7 265H Mobile workstation 35.6 cm \(14"\) Full HD+ 32 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA RTX PRO 500 Blackwell Wi-Fi 7 \(802.11be\) Windows 11 Pro Black:](#)

Experience performance and portability with the Dell Pro Max 14 laptop. Designed for power users, light design and creative applications in the office or on the go.

Design		Camera	
Product type *	Mobile workstation	Front camera	✓
Product colour *	Black	Front camera resolution (numeric)	2.07 MP
Form factor *	Clamshell	Front camera resolution	1920 x 1080 pixels
Display		Front camera HD type	Full HD
Display diagonal *	35.6 cm (14")	Video capturing speed	30 fps
Display resolution *	1920 x 1200 pixels	Infrared (IR) camera	✓
Touchscreen *	✗	Privacy camera	✓
HD type	Full HD+	Privacy type	Privacy shutter
Panel type	WVA	Network	
LED backlight	✓	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Native aspect ratio	16:10	Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), Wi-Fi 7 (802.11be), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)
Anti-glare screen	✓	Mobile network connection *	✗
Display brightness	300 cd/m <sup>2</sup>	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Pixel density	162 ppi	Wi-Fi data rate (max)	5760 Mbit/s
RGB colour space	NTSC	WLAN controller model	Intel Wi-Fi 7 BE201
Colour gamut	45%	WLAN controller manufacturer	Intel
Display response rise/fall	35 ms	Ethernet LAN	✓
Maximum refresh rate	60 Hz	Ethernet LAN data rates	10,100,1000 Mbit/s
Contrast ratio (typical)	800:1	Bluetooth	✓
Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor family *	Intel Core Ultra 7	Ethernet LAN (RJ-45) ports	1
Processor generation	Intel Core Ultra (Series 2)	HDMI ports quantity *	1
Processor model *	265H	HDMI version	2.1
Processor cores	16	Thunderbolt 4 ports quantity	2
Processor threads	16	Combo headphone/mic port	✓
Processor boost frequency	5.3 GHz	USB Type-C DisplayPort Alternate Mode	✓
Performance cores	6	PowerShare	✓
Efficient cores	8		
Low Power Efficient-cores	2		
Performance-core Max Turbo Frequency	5.3 GHz		

<b>Processor</b>		<b>Performance</b>	
Efficient-core Max Turbo Frequency	4.5 GHz	Motherboard chipset	Intel SoC
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	Accelerometer	✓
Performance-core base frequency	2.2 GHz	Hall sensor	✓
Efficient-core base frequency	1.7 GHz	<b>Keyboard</b>	
Low Power Efficient-core Base Frequency	700 MHz	Pointing device	Touchpad
Processor cache	24 MB	Numeric keypad *	✗
Processor base power	28 W	Keyboard backlit	✓
Maximum turbo power	115 W	Copilot key	✓
<b>Neural processor unit (NPU)</b>		<b>Software</b>	
Neural processor unit (NPU)	Intel AI Boost	Operating system architecture	64-bit
Sparsity support	✓	Operating system installed *	Windows 11 Pro
Windows Studio effects support	✓	<b>Brand-specific features</b>	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Brand specific technologies	Control Vault 3+, Express Charge Boost capable
Total processor performance up to	97 TOPs	<b>Battery</b>	
NPU performance up to	13 TOPs	Battery technology	Lithium Polymer (LiPo)
GPU performance up to	75 TOPs	Number of battery cells	4
<b>Memory</b>		Battery capacity *	72 Wh
Internal memory *	32 GB	Battery voltage	15.6 V
Internal memory type	LPDDR5x-SDRAM	Battery recharge time	3 h
Memory layout (slots x size)	1 x 32 GB	Fast charging	✓
Maximum internal memory *	64 GB	Battery weight	270 g
Memory channels	Single-channel	<b>Power</b>	
Memory data transfer rate	7500 MT/s	AC adapter power	130 W
Non-ECC	✓	AC adapter frequency	50/60 Hz
<b>Storage</b>		AC adapter input voltage	100 - 240 V
Total storage capacity *	1 TB	USB Type-C charging port *	✓
Storage media *	SSD	USB Type-C required charging power (min) *	45 W
Total SSDs capacity	1 TB	USB Type-C required charging power (max) *	71 W
Number of SSDs installed	1	USB Power Delivery (USB PD)	✓
SSD capacity	1 TB	<b>Security</b>	
SSD interface	PCI Express 4.0	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Wedge
SSD form factor	M.2	Fingerprint reader	✓
SSD performance class	40	Windows Hello	✓
M.2 SSD size	2280 (22 x 80 mm)	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Trusted Platform Module (TPM) version	2.0
<b>Graphics</b>		<b>Operational conditions</b>	
Discrete GPU manufacturer	NVIDIA	Operating temperature (T-T)	0 - 35 °C
Discrete graphics card model *	NVIDIA RTX PRO 500 Blackwell	Storage temperature (T-T)	-40 - 65 °C
Discrete graphics card memory	6 GB	Operating relative humidity (H-H)	10 - 90%
Discrete graphics memory type	GDDR7	Storage relative humidity (H-H)	0 - 95%
On-board graphics card *	✓	Operating altitude	-15.2 - 3048 m
On-board GPU manufacturer	Intel	Non-operating altitude	-15.2 - 10668 m
Discrete graphics card *	✓	Operating shock	110 G
On-board graphics card family	Intel Arc Graphics	Non-operating shock	160 G
On-board graphics card model *	Intel Arc 140T	Operating vibration	0.66 G
<b>Audio</b>		Non-operating vibration	1.3 G
Audio chip	Realtek ALC3329	<b>Sustainability</b>	
Audio system	MaxxAudio Pro	Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Gold
Number of built-in speakers	2	<b>Weight &amp; dimensions</b>	
Speakers manufacturer	Waves	Width	313 mm
Speaker power	2 W		
Built-in microphone	✓		
Number of microphones	2		

**Weight & dimensions**

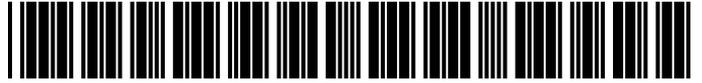
Depth	227.3 mm
Height (front)	1.48 cm
Height (rear)	1.89 cm
Weight *	1.83 kg

**Packaging content**

AC adapter included *	✓
Cables included	AC



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