



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 US International Black



Brand : DELL

Product family: Pro

Product code: VY0JM

Product name : MC14250

DELL Pro Max 14 MC14250. Product type: Mobile workstation, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 265H. Display diagonal: 35.6 cm (14"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 32 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Arc 140T, Discrete graphics card model: NVIDIA RTX PRO 500 Blackwell. Operating system installed: Windows 11 Pro. Product colour: Black

Design		Camera	
Colour name	Magnetite	Infrared (IR) camera	✓
Product type *	Mobile workstation	Privacy camera	✓
Product colour *	Black	Privacy type	Privacy shutter
Form factor *	Clamshell		
Intel® vPro™ Platform Eligibility	✓		
Display		Network	
Display diagonal *	35.6 cm (14")	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Display resolution *	1920 x 1200 pixels	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)
Touchscreen *	✗	Mobile network connection *	✗
HD type	Full HD+	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Panel type	WVA	Antenna type	2x2
LED backlight	✓	WLAN controller model	Intel Wi-Fi 7 BE201
Native aspect ratio	16:10	WLAN controller manufacturer	Intel
Anti-glare screen	✓	Ethernet LAN	✓
Display brightness	300 cd/m²	Ethernet LAN data rates	10,100,1000 Mbit/s
Pixel density	162 ppi	Bluetooth	✓
RGB colour space	NTSC		
Colour gamut	45%		
Display response rise/fall	35 ms		
Maximum refresh rate	60 Hz		
Contrast ratio (typical)	800:1		
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	Intel® Thunderbolt 4	✓
Processor boost frequency	5.3 GHz	Combo headphone/mic port	✓
Performance cores	6	USB Type-C DisplayPort Alternate Mode	✓
Efficient cores	8	PowerShare	✓
		Performance	
		Motherboard chipset	Intel SoC
		Accelerometer	✓

Processor		Performance	
Low Power Efficient-cores	2	Hall sensor	✓
Performance-core Max Turbo Frequency	5.3 GHz	Keyboard	
Efficient-core Max Turbo Frequency	4.5 GHz	Pointing device	Touchpad
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	Numeric keypad *	✗
Performance-core base frequency	2.2 GHz	Keyboard backlit	✓
Efficient-core base frequency	1.7 GHz	Keyboard language	US International
Low Power Efficient-core Base Frequency	700 MHz	Copilot key	✓
Processor cache	24 MB	Software	
Processor base power	28 W	Operating system architecture	64-bit
Maximum turbo power	115 W	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Neural processor unit (NPU)		Operating system installed *	Windows 11 Pro
Neural processor unit (NPU)	Intel AI Boost	Brand-specific features	
Sparsity support	✓	Brand specific technologies	Control Vault 3+, Express Charge Boost capable, HDR Camera
Windows Studio effects support	✓	Battery	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Battery technology	Lithium Polymer (LiPo)
Total processor performance up to	97 TOPs	Number of battery cells	4
NPU performance up to	13 TOPs	Battery capacity *	72 Wh
GPU performance up to	75 TOPs	Battery voltage	15.6 V
Memory		Battery recharge time	3 h
Internal memory *	32 GB	Fast charging	✓
Internal memory type	LPDDR5x-SDRAM	Battery weight	270 g
Memory layout (slots x size)	1 x 32 GB	Power	
Maximum internal memory *	64 GB	AC adapter power	130 W
Memory channels	Dual-channel	AC adapter frequency	50/60 Hz
Memory data transfer rate	7467 MT/s	AC adapter input voltage	100 - 240 V
Storage		USB Type-C charging port *	✓
Total storage capacity *	1 TB	USB Type-C required charging power (min) *	27 W
Storage media *	SSD	USB Type-C required charging power (max) *	65 W
Total SSDs capacity	1 TB	USB Power Delivery (USB PD)	✓
Number of SSDs installed	1	Security	
SSD capacity	1 TB	Cable lock slot	✓
SSD interface	PCI Express 4.0	Cable lock slot type	Wedge
NVMe	✓	Fingerprint reader	✓
SSD form factor	M.2	Smart card reader	✓
Self-Encrypting Drive (SED)	✓	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Trusted Platform Module (TPM) version	2.0
Graphics		Operational conditions	
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
Audio		Non-operating vibration	1.3 G
Audio chip	Realtek ALC3329	Sustainability	
Audio system	MaxxAudio Pro	Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Gold
Number of built-in speakers	2		
Speakers manufacturer	Waves		
Speaker power	2 W		
Built-in microphone	✓		
Number of microphones	2		

Camera		Weight & dimensions	
Front camera	✓	Width	313 mm
Front camera resolution (numeric)	2.07 MP	Depth	227.3 mm
Front camera resolution	1920 x 1080 pixels	Height (front)	1.48 cm
Front camera HD type	Full HD	Height (rear)	1.89 cm
Video capturing speed	30 fps	Weight *	1.79 kg
		Carbon footprint	
		Total carbon footprint (kg of CO2e)	101
		Carbon emissions, manufacturing (kg of CO2e)	72.619
		Carbon emissions, logistics (kg of CO2e)	5.252
		Carbon emissions, energy usage (kg of CO2e)	22.018
		Carbon emissions, end-of-life (kg of CO2e)	1.01
		PAIA version	GaBi version 1, 2024
		Packaging content	
		AC adapter included *	✓
		Cables included	AC



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