



DELL Pro Max 14 MC14250 Intel Core Ultra 7 255H Mobile workstation 35.6 cm (14") Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Black US English

Brand : DELL

Product family: Pro

Product code: WMGDP

Product name : MC14250

- Windows 11 Pro 64-bit
- Intel Core Ultra 7 255H (24MB Cache)
- 35.6 cm (14") Full HD+ 1920 x 1200 WVA
- 16GB LPDDR5x-SDRAM (1 x 16) & 512GB SSD
Intel Core Ultra 7 255H (24MB Cache), 16GB LPDDR5x-SDRAM, 512GB SSD, 35.6 cm (14") Full HD+ 1920 x 1200 WVA, Intel Arc 140T, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

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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.

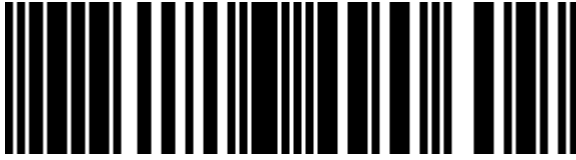
DELL Pro Max 14 MC14250. Product type: Mobile workstation, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 255H. Display diagonal: 35.6 cm (14"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Arc 140T. Operating system installed: Windows 11 Pro. Product colour: Black. Weight: 1.83 kg



Design		Network	
Product type *	Mobile workstation	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Product colour *	Black	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)
Form factor *	Clamshell		
Display		Mobile network connection *	✗
Display diagonal *	35.6 cm (14")	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Display resolution *	1920 x 1200 pixels	Wi-Fi data rate (max)	5760 Mbit/s
Touchscreen *	✗	WLAN controller model	Intel Wi-Fi 7 BE201
HD type	Full HD+	WLAN controller manufacturer	Intel
Panel type	WVA	Ethernet LAN	✓
LED backlight	✓	Ethernet LAN data rates	10,100,1000 Mbit/s
Native aspect ratio	16:10	Bluetooth	✓
Anti-glare screen	✓	Ports & interfaces	
Display brightness	300 cd/m ²	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Pixel density	162 ppi	Ethernet LAN (RJ-45) ports	1
RGB colour space	NTSC	HDMI ports quantity *	1
Colour gamut	45%	HDMI version	2.1
Display response rise/fall	35 ms	Thunderbolt 4 ports quantity	2
Maximum refresh rate	60 Hz	Combo headphone/mic port	✓
Contrast ratio (typical)	800:1	USB Type-C DisplayPort Alternate Mode	✓
Processor		PowerShare	✓
Processor manufacturer *	Intel	Performance	
Processor family *	Intel Core Ultra 7	Motherboard chipset	Intel SoC
Processor generation	Intel Core Ultra (Series 2)	Accelerometer	✓
Processor model *	255H	Hall sensor	✓
Processor cores	16	Keyboard	
Processor threads	16	Pointing device	Touchpad
Processor boost frequency	5.1 GHz	Numeric keypad *	✗
Performance cores	6	Keyboard backlit	✓
Efficient cores	8		
Low Power Efficient-cores	2		
Performance-core Max Turbo Frequency	5.1 GHz		

Processor		Keyboard	
Efficient-core Max Turbo Frequency	4.4 GHz	Keyboard language	US English
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	Copilot key	✓
Performance-core base frequency	2 GHz	Software	
Efficient-core base frequency	1.5 GHz	Operating system architecture	64-bit
Low Power Efficient-core Base Frequency	700 MHz	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Processor cache	24 MB	Operating system installed *	Windows 11 Pro
Processor base power	28 W	Brand-specific features	
Maximum turbo power	115 W	Brand specific technologies	Express Charge Boost capable, HDR Camera
Neural processor unit (NPU)		Battery	
Neural processor unit (NPU)	Intel AI Boost	Battery technology	Lithium Polymer (LiPo)
Sparsity support	✓	Number of battery cells	4
Windows Studio effects support	✓	Battery capacity *	72 Wh
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Battery voltage	15.6 V
Total processor performance up to	96 TOPs	Battery recharge time	3 h
NPU performance up to	13 TOPs	Fast charging	✓
GPU performance up to	74 TOPs	Battery weight	270 g
Memory		Power	
Internal memory *	16 GB	AC adapter power	100 W
Internal memory type	LPDDR5x-SDRAM	AC adapter frequency	50/60 Hz
Memory form factor	LPCAMM	AC adapter input voltage	100 - 240 V
Memory layout (slots x size)	1 x 16 GB	USB Type-C charging port *	✓
Maximum internal memory *	64 GB	USB Type-C required charging power (min) *	45 W
Memory channels	Dual-channel	USB Type-C required charging power (max) *	71 W
Memory data transfer rate	7467 MT/s	USB Power Delivery (USB PD)	✓
Non-ECC	✓	Security	
Storage		Cable lock slot	✓
Total storage capacity *	512 GB	Cable lock slot type	Wedge
Storage media *	SSD	Fingerprint reader	✓
Total SSDs capacity	512 GB	Smart card reader	✓
Number of SSDs installed	1	Windows Hello	✓
SSD capacity	512 GB	Trusted Platform Module (TPM)	✓
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM) version	2.0
NVMe	✓	Operational conditions	
SSD form factor	M.2	Operating temperature (T-T)	0 - 35 °C
SSD performance class	35	Storage temperature (T-T)	-40 - 65 °C
M.2 SSD size	2230 (22 x 30 mm)	Operating relative humidity (H-H)	10 - 90%
Optical drive type *	✗	Storage relative humidity (H-H)	0 - 95%
Graphics		Operating altitude	-15.2 - 3048 m
Discrete graphics card model *	Not available	Non-operating altitude	-15.2 - 10668 m
On-board graphics card *	✓	Operating shock	110 G
On-board GPU manufacturer	Intel	Non-operating shock	160 G
Discrete graphics card *	✗	Operating vibration	0.66 G
On-board graphics card family	Intel Arc Graphics	Non-operating vibration	1.3 G
On-board graphics card model *	Intel Arc 140T	Sustainability	
Audio		Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Gold
Audio chip	Realtek ALC3329	Weight & dimensions	
Audio system	MaxxAudio Pro	Width	313 mm
Number of built-in speakers	2	Depth	227.3 mm
Speakers manufacturer	Waves	Height (front)	1.48 cm
Speaker power	2 W	Height (rear)	1.89 cm
Built-in microphone	✓	Weight *	1.83 kg
Number of microphones	2		
Camera			
Front camera	✓		

Camera		Carbon footprint	
Front camera resolution (numeric)	2.07 MP	Total carbon footprint (kg of CO2e)	101
Front camera resolution	1920 x 1080 pixels	Carbon emissions, manufacturing (kg of CO2e)	72.62
Front camera HD type	Full HD	Carbon emissions, logistics (kg of CO2e)	5.25
Video capturing speed	30 fps	Carbon emissions, energy usage (kg of CO2e)	22.02
Infrared (IR) camera	✓	Carbon emissions, end-of-life (kg of CO2e)	1.01
Privacy camera	✓	PAIA version	GaBi version 1, 2024
Privacy type	Privacy shutter	Packaging content	
		AC adapter included *	✓
		Cables included	AC



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