



DELL Pro Max 14 MC14255 Copilot+ PC AMD Ryzen AI 7 PRO 350 Mobile workstation 35.6 cm (14") Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro UK English Black

Brand : DELL

Product family: Pro

Product code: 7JT1K

Product name : MC14255

- Windows 11 Pro 64-bit
- AMD Ryzen AI 7 PRO 350 (2GHz)
- 14" Full HD+ 1920 x 1200 WVA
- 16GB LPDDR5x-SDRAM (1 x 16) & 512GB SSD
AMD Ryzen AI 7 PRO 350 (2GHz), 16GB LPDDR5x-SDRAM, 512GB SSD, 14" Full HD+ 1920 x 1200 WVA, AMD Radeon 860M, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

DELL Pro Max 14 MC14255 Copilot+ PC AMD Ryzen AI 7 PRO 350 Mobile workstation 35.6 cm (14") Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro UK English Black:

Thin, light and built for portability

The Dell Pro Max 14 combines performance and portability to deliver exceptional value. Powered by AMD Ryzen processors, it offers outstanding battery life and seamless on-device AI experiences.

DELL Pro Max 14 MC14255. Product type: Mobile workstation, Form factor: Clamshell. Processor family: AMD Ryzen AI 7 PRO, Processor model: 350, Processor frequency: 2 GHz. 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: AMD Radeon 860M. Operating system installed: Windows 11 Pro. Product colour: Black



Design		Network	
Colour name	Magnetite	WLAN controller manufacturer	MediaTek
Product type *	Mobile workstation	Ethernet LAN	✓
Product colour *	Black	Ethernet LAN data rates	10,100,1000 Mbit/s
Form factor *	Clamshell	Bluetooth	✓
Certified refurbished	✗	Near Field Communication (NFC)	✓
Display		Ports & interfaces	
Display diagonal *	35.6 cm (14")	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display resolution *	1920 x 1200 pixels	Ethernet LAN (RJ-45) ports	1
Touchscreen *	✗	HDMI ports quantity *	1
HD type	Full HD+	HDMI version	2.1
Panel type	WVA	Thunderbolt 4 ports quantity	2
LED backlight	✓	Intel® Thunderbolt 4	✓
Native aspect ratio	16:10	Combo headphone/mic port	✓
Anti-glare screen	✓	USB Type-C DisplayPort Alternate Mode	✓
Display brightness	400 cd/m²	PowerShare	✓
Pixel density	162 ppi	Performance	
RGB colour space	NTSC	Motherboard chipset	AMD SoC
Colour gamut	45%	Accelerometer	✓
Display response rise/fall	35 ms	Hall sensor	✓
Maximum refresh rate	60 Hz	Keyboard	
Contrast ratio (typical)	800:1	Pointing device	Touchpad
Processor		Numeric keypad *	✗
Processor manufacturer *	AMD	Keyboard backlight	✓
Processor family *	AMD Ryzen AI 7 PRO	Keyboard language	UK English
Processor generation	AMD Ryzen AI PRO 300 Series	Copilot key	✓
Processor model *	350	Software	
Processor cores	8	Operating system architecture	64-bit
Processor threads	16		
Processor boost frequency	5 GHz		
Processor frequency *	2 GHz		
Processor cache type	L2 & L3		

Processor		Software	
L3 cache	16 MB	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
L2 cache	8 MB	Operating system installed *	Windows 11 Pro
Processor base power	28 W		
Neural processor unit (NPU)		Brand-specific features	
Copilot+ PC	✓	Brand specific technologies	TNR, Express Charge Boost capable, Control Vault 3+
Neural processor unit (NPU)	AMD Ryzen AI		
Total processor performance up to	66 TOPs		
NPU performance up to	50 TOPs		
Memory		Battery	
Internal memory *	16 GB	Battery technology	Lithium Polymer (LiPo)
Internal memory type	LPDDR5x-SDRAM	Number of battery cells	4
Memory form factor	On-board	Battery capacity *	72 Wh
Memory layout (slots x size)	1 x 16 GB	Battery voltage	15.6 V
Maximum internal memory *	16 GB	Battery recharge time	3 h
Memory channels	Dual-channel	Fast charging	✓
Memory data transfer rate	8000 MT/s		
Non-ECC	✓		
Storage		Power	
Total storage capacity *	512 GB	USB Type-C charging port *	✓
Storage media *	SSD	USB Type-C required charging power (min) *	45 W
Total SSDs capacity	512 GB	USB Type-C required charging power (max) *	100 W
Number of SSDs installed	1	USB Power Delivery (USB PD)	✓
SSD capacity	512 GB		
SSD interface	PCI Express 4.0		
NVMe	✓		
SSD form factor	M.2		
Optical drive type *	✗		
Card reader integrated	✗		
Graphics		Security	
Discrete graphics card model *	Not available	Cable lock slot	✓
On-board graphics card *	✓	Cable lock slot type	Wedge
On-board GPU manufacturer	AMD	Fingerprint reader	✓
Discrete graphics card *	✗	Trusted Platform Module (TPM)	✓
On-board graphics card family	AMD Radeon	Trusted Platform Module (TPM) version	2.0
On-board graphics card model *	AMD Radeon 860M		
Audio		Operational conditions	
Audio chip	Realtek ALC3329	Operating temperature (T-T)	0 - 35 °C
Number of built-in speakers	2	Storage temperature (T-T)	-40 - 65 °C
Speaker power	2 W	Operating relative humidity (H-H)	10 - 90%
Built-in microphone	✓	Storage relative humidity (H-H)	0 - 95%
Number of microphones	2	Operating altitude	-15.2 - 3048 m
Camera		Non-operating altitude	-15.2 - 10668 m
Front camera	✓	Operating shock	110 G
Front camera resolution (numeric)	2.07 MP	Non-operating shock	160 G
Front camera resolution	1920 x 1080 pixels	Operating vibration	0.66 G
Front camera HD type	Full HD	Non-operating vibration	1.3 G
Video capturing speed	30 fps		
Privacy camera	✓		
Privacy type	Privacy shutter		
Network		Weight & dimensions	
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	Width	313 mm
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)	Depth	227.3 mm
Mobile network connection *	✗	Height (front)	1.48 cm
Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)	Height (rear)	1.89 cm
		Weight *	1.79 kg
		Carbon footprint	
		Total carbon footprint (kg of CO2e)	105
		Carbon emissions, manufacturing (kg of CO2e)	79.7
		Carbon emissions, logistics (kg of CO2e)	3.36
		Carbon emissions, energy usage (kg of CO2e)	21.53
		Carbon emissions, end-of-life (kg of CO2e)	0.42
		PAIA version	GaBi version 1, 2025
		Packaging content	
		AC adapter included *	✗

Network

Wi-Fi data rate (max)	2882 Mbit/s
WLAN controller model	MediaTek MT7925



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Catalog Object Cloud



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