

## DELL Pro Max 14 MC14255 Copilot+ PC AMD Ryzen AI 9 HX PRO 370 Mobile workstation 35.6 cm (14") Quad HD+ 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Black

Brand : DELL Product family: Pro Product code:
BTS651\_MC14255\_USX

**Product name:** MC14255

- Windows 11 Pro 64-bit
- AMD Ryzen AI 9 HX PRO 370 (3.5GHz)
- 35.6 cm (14") Quad HD+ 2560 x 1600 WVA
- 32GB LPDDR5x-SDRAM & 1000GB SSD

AMD Ryzen AI 9 HX PRO 370 (3.5GHz), 32GB LPDDR5x-SDRAM, 1000GB SSD, 35.6 cm (14") Quad HD+ 2560 x 1600 WVA, AMD Radeon 890M, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

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## 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.





Design		Network	
Colour name	Magnetite	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Product type * Product colour * Form factor *	Mobile workstation Black Clamshell	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)
	Clambrell	Mobile network connection *	×
Display		Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Display diagonal *	35.6 cm (14")	Wi-Fi data rate (max)	2882 Mbit/s
Display resolution *	2560 x 1600 pixels	WLAN controller model	MediaTek MT7925
Touchscreen *	×	WLAN controller manufacturer	MediaTek
HD type	Quad HD+	Ethernet LAN	✓
Panel type	WVA	Ethernet LAN data rates	10,100,1000 Mbit/s
Display technology marketing name	ComfortView Plus	Bluetooth	✓
LED backlight	1	Ports & interfaces	
Native aspect ratio	16:10	USB 3.2 Gen 1 (3.1 Gen 1) Type-A	
Anti-glare screen	✓	ports quantity *	2
Display brightness	300 cd/m <sup>2</sup>	Ethernet LAN (RJ-45) ports	1
Pixel density	215.6 ppi	HDMI ports quantity *	1
RGB colour space	sRGB	HDMI version	2.1
Colour gamut	100%	Thunderbolt 4 ports quantity	2
Display response rise/fall	35 ms	Intel® Thunderbolt 4	/
Maximum refresh rate	120 Hz	Combo headphone/mic port	/
Contrast ratio (typical)	1200:1	USB Type-C DisplayPort Alternate	
Processor		Mode	✓
Processor manufacturer *	AMD	PowerShare	✓
Processor family *	AMD Ryzen AI 9 HX PRO	Performance	
Processor generation	AMD Ryzen AI PRO 300 Series	Motherboard chipset	AMD SoC
Processor model *	370	Accelerometer	<b>✓</b>
Processor cores	8		
Processor threads	16	Hall sensor	✓
Processor boost frequency	5 GHz	Keyboard	
Processor frequency *	3.5 GHz	Pointing device	Touchpad
L3 cache	24 MB	Numeric keypad *	×

Processor		Keyboard	
L2 cache	12 MB	Keyboard backlit	<b>✓</b>
Neural processor unit (NPU)		Copilot key	· •
Copilot+ PC	<b>✓</b>	Software	-
Neural processor unit (NPU)	AMD Ryzen Al		64-bit
Total processor performance up to	80 TOPs	Operating system architecture Operating system installed *	Windows 11 Pro
NPU performance up to	50 TOPs		Windows 11 110
Memory		Battery Battery technology	Lithium Polymer (LiPo)
Internal memory *	32 GB	Number of battery cells	4
Internal memory type	LPDDR5x-SDRAM	Battery capacity *	72 Wh
Memory form factor	On-board	Battery voltage	15.6 V
Maximum internal memory *	32 GB	Battery recharge time	3 h
Memory channels  Memory data transfer rate	Dual-channel 8000 MT/s	Fast charging	✓
Non-ECC	<b>6000 M1/S ✓</b>	Power	
	•	AC adapter power	100 W
Storage Tatal storage canacity *	1 TD	AC adapter frequency	50/60 Hz
Total storage capacity * Storage media *	1 TB SSD	AC adapter input voltage	100 - 240 V
Total SSDs capacity	1 TB	USB Type-C charging port *	✓
Number of SSDs installed	1	USB Type-C required charging power (min) *	45 W
SSD capacity	1 TB	USB Type-C required charging	71 W
SSD interface	PCI Express 4.0	power (max) *	
NVMe	<b>✓</b>	USB Power Delivery (USB PD)	<b>✓</b>
SSD form factor	M.2	Security	
Optical drive type *	X	Cable lock slot	<b>/</b>
Card reader integrated	×	Cable lock slot type	Wedge
Graphics		Fingerprint reader	<b>*</b>
Discrete graphics card model *	Not available	Trusted Platform Module (TPM)	✓
On-board graphics card *	<b>✓</b>	Trusted Platform Module (TPM) version	2.0
Discrete graphics card *	X AMD Dadoon 000M	Operational conditions	
On-board graphics card model *	AMD Radeon 890M	Operating temperature (T-T)	0 - 35 °C
Audio		Storage temperature (T-T)	-40 - 65 °C
Audio chip  Number of built-in speakers	Realtek ALC3329	Operating relative humidity (H-H)	10 - 90%
Speaker power	2 2 W	Storage relative humidity (H-H)	0 - 95%
Built-in microphone	✓ · · · · · · · · · · · · · · · · · · ·	Operating altitude	-15.2 - 3048 m
Number of microphones	2	Non-operating altitude Operating shock	-15.2 - 10668 m 110 G
Camera		Non-operating shock	160 G
Front camera	1	Operating vibration	0.66 G
Front camera resolution (numeric)	2.07 MP	Non-operating vibration	1.3 G
Front camera resolution	1920 x 1080 pixels	Weight & dimensions	
Front camera HD type	Full HD	Width	313 mm
Video capturing speed	30 fps	Depth	227.3 mm
Infrared (IR) camera	<b>✓</b>	Height (front)	1.48 cm
Privacy camera		Height (rear) Weight *	1.89 cm 1.79 kg
Privacy type	Privacy shutter	,	1.73 kg
		Packaging content	
		AC adapter included *	✓





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