![DELL logo]

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.
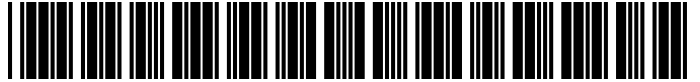
Design

Colour name	Magnetite
Product type *	Mobile workstation
Product colour *	Black
Form factor *	Clamshell

Display

Display diagonal *	35.6 cm (14")
Display resolution *	2560 x 1600 pixels
Touchscreen *	✘
HD type	Quad HD+
Panel type	WVA
Display technology marketing name	ComfortView Plus
LED backlight	✔
Native aspect ratio	16:10
Anti-glare screen	✔
Display brightness	300 cd/m²
Pixel density	215.6 ppi
RGB colour space	sRGB
Colour gamut	100%
Display response rise/fall	35 ms
Maximum refresh rate	120 Hz
Contrast ratio (typical)	1200:1

Processor

Processor manufacturer *	AMD
Processor family *	AMD Ryzen AI 9 HX PRO
Processor generation	AMD Ryzen AI PRO 300 Series
Processor model *	370
Processor cores	8
Processor threads	16
Processor boost frequency	5 GHz
Processor frequency *	3.5 GHz
L3 cache	24 MB

Network

Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
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)
Mobile network connection *	✘
Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Wi-Fi data rate (max)	2882 Mbit/s
WLAN controller model	MediaTek MT7925
WLAN controller manufacturer	MediaTek
Ethernet LAN	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	2.1
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✔
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔
PowerShare	✔

Performance

Motherboard chipset	AMD SoC
Accelerometer	✔
Hall sensor	✔

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘

Processor

L2 cache	12 MB

Neural processor unit (NPU)

Copilot+ PC	✔
Neural processor unit (NPU)	AMD Ryzen AI
Total processor performance up to	80 TOPs
NPU performance up to	50 TOPs

Memory

Internal memory *	32 GB
Internal memory type	LPDDR5x-SDRAM
Memory form factor	On-board
Maximum internal memory *	32 GB
Memory channels	Dual-channel
Memory data transfer rate	8000 MT/s
Non-ECC	✔

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘
Card reader integrated	✘

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
Discrete graphics card *	✘
On-board graphics card model *	AMD Radeon 890M

Audio

Audio chip	Realtek ALC3329
Number of built-in speakers	2
Speaker power	2 W
Built-in microphone	✔
Number of microphones	2

Camera

Front camera	✔
Front camera resolution (numeric)	2.07 MP
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD
Video capturing speed	30 fps
Infrared (IR) camera	✔
Privacy camera	✔
Privacy type	Privacy shutter

Keyboard

Keyboard backlit	✔
Copilot key	✔

Software

Operating system architecture	64-bit
Operating system installed *	Windows 11 Pro

Battery

Battery technology	Lithium Polymer (LiPo)
Number of battery cells	4
Battery capacity *	72 Wh
Battery voltage	15.6 V
Battery recharge time	3 h
Fast charging	✔

Power

AC adapter power	100 W
AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V
USB Type-C charging port *	✔
USB Type-C required charging power (min) *	45 W
USB Type-C required charging power (max) *	71 W
USB Power Delivery (USB PD)	✔

Security

Cable lock slot	✔
Cable lock slot type	Wedge
Fingerprint reader	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0

Operational conditions

Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	0 - 95%
Operating altitude	-15.2 - 3048 m
Non-operating altitude	-15.2 - 10668 m
Operating shock	110 G
Non-operating shock	160 G
Operating vibration	0.66 G
Non-operating vibration	1.3 G

Weight & dimensions

Width	313 mm
Depth	227.3 mm
Height (front)	1.48 cm
Height (rear)	1.89 cm
Weight *	1.79 kg

Packaging content

AC adapter included *	✔

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