DELL

DELL Pro Max 14 Premium MA14250 Intel Core Ultra 9 285H Laptop 35.6 cm (14") Full HD+ 32 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA RTX PRO 2000 Blackwell Wi-Fi 7 (802.11be) Windows 11 Pro Grey

Brand : DELL   **Product family:** Pro Max   **Product code:**
BTS105_MA14250_USX

Product name : MA14250

- Windows 11 Pro 64-bit
- Intel Core Ultra 9 285H (24MB Cache)
- 35.6 cm (14") Full HD+ 1920 x 1200 WVA, NVIDIA RTX PRO 2000 Blackwell (8GB GDDR7)
- 32GB LPDDR5x-SDRAM & 1000GB SSD
Intel Core Ultra 9 285H (24MB Cache), 32GB LPDDR5x-SDRAM, 1000GB SSD, 35.6 cm (14") Full HD+ 1920 x 1200 WVA, Intel Arc 140T, NVIDIA RTX PRO 2000 Blackwell (8GB GDDR7), WLAN, Webcam, Windows 11 Pro 64-bit
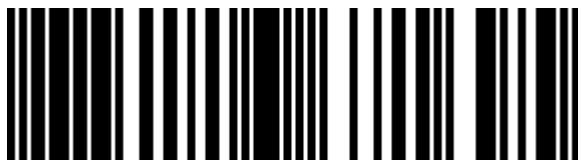
DELL Pro Max 14 Premium MA14250 Intel Core Ultra 9 285H Laptop 35.6 cm (14") Full HD+ 32 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA RTX PRO 2000 Blackwell Wi-Fi 7 (802.11be) Windows 11 Pro Grey:

Ultimate portability. Maximum performance.
Redefine your workflow wherever you go with Dell Pro Max 14 Premium, a sleek, modern 14-inch laptop that combines style, exceptional performance, and advanced on-device AI.

Design	
Product type *	Laptop
Product colour *	Grey
Form factor *	Clamshell
Market positioning	Premium

Display	
Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1200 pixels
Touchscreen *	✗
HD type	Full HD+
Panel type	WVA
Native aspect ratio	16:10
Anti-glare screen	✔
Display brightness	400 cd/m²
Pixel density	162 ppi
RGB colour space	sRGB
Colour gamut	100%
Display response rise/fall	35 ms
Maximum refresh rate	60 Hz
Contrast ratio (typical)	1500:1

Processor	
Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 9
Processor generation	Intel Core Ultra (Series 2)
Processor model *	285H
Processor cores	16
Processor threads	16
Processor boost frequency	5.4 GHz
Performance cores	6
Efficient cores	8
Low Power Efficient-cores	2
Performance-core Max Turbo Frequency	5.4 GHz

Audio	
Audio system	Dolby Atmos
Number of built-in speakers	4
Speaker power	2.5 W
Built-in microphone	✔
Number of microphones	2

Camera	
Front camera	✔
Front camera resolution (numeric)	8.29 MP
Front camera resolution	2560 x 1440 pixels
Front camera HD type	Quad HD
Video capturing speed	30 fps
Infrared (IR) camera	✔

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)
Antenna type	2x2
WLAN controller model	Intel Wi-Fi 7 BE201
WLAN controller manufacturer	Intel
Bluetooth	✔

Ports & interfaces	
Thunderbolt 4 ports quantity	2
Thunderbolt 5 ports quantity	2
Intel® Thunderbolt 4	✔
Intel® Thunderbolt 5	✔
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔

Processor

Efficient-core Max Turbo Frequency	4.5 GHz
Low Power Efficient-core Max Turbo Frequency	2.5 GHz
Performance-core base frequency	2.9 GHz
Efficient-core base frequency	2.7 GHz
Low Power Efficient-core Base Frequency	1000 MHz
Processor cache	24 MB
Processor base power	45 W
Maximum turbo power	115 W

Neural processor unit (NPU)

Neural processor unit (NPU)	Intel AI Boost
Sparsity support	✔
Windows Studio effects support	✔
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN
Total processor performance up to	99 TOPs
NPU performance up to	13 TOPs
GPU performance up to	77 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	8400 MT/s

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	✔
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC

Graphics

Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA RTX PRO 2000 Blackwell
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR7
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✔
On-board graphics card family	Intel Arc Graphics
On-board graphics card model *	Intel Arc 140T

Audio

Audio chip	Cirrus Logic CS42L43

Performance

Ambient light sensor	✔
Accelerometer	✔
Hall sensor	✔

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘
Keyboard backlit	✔
Spill-resistant keyboard	✔
Copilot key	✔

Software

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

Battery

Number of battery cells	4
Battery capacity *	72 Wh
Battery voltage	15.6 V
Battery recharge time	3 h
Fast charging	✔
Battery charge indicator	✔
Battery weight	270 g

Power

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) *	94 W
USB Power Delivery (USB PD)	✔

Security

Cable lock slot	✔
Cable lock slot type	Wedge
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	310.6 mm
Depth	212.5 mm
Height	20.1 mm
Height (front)	1.93 cm
Height (rear)	1.93 cm
Weight *	1.61 kg

Packaging content

AC adapter included *	✔

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