



**DELL Pro Max 16 Premium MA16250 Intel Core Ultra 7 265H
Mobile workstation 40.6 cm (16") Full HD+ 32 GB LPDDR5x-SDRAM
1 TB SSD NVIDIA RTX PRO 1000 Blackwell Wi-Fi 7 (802.11be)
Windows 11 Pro UK English Black**



Brand : DELL

Product family: Pro Max

Product code: 927JP

Product name : MA16250

- Windows 11 Pro 64-bit
- Intel Core Ultra 7 265H (24MB Cache)
- 16" Full HD+ 1920 x 1200 WVA, NVIDIA RTX PRO 1000 Blackwell (8GB GDDR7)
- 32GB LPDDR5x-SDRAM & 1000GB SSD
Intel Core Ultra 7 265H (24MB Cache), 32GB LPDDR5x-SDRAM, 1000GB SSD, 16" Full HD+ 1920 x 1200 WVA, Intel Arc 140T, NVIDIA RTX PRO 1000 Blackwell (8GB GDDR7), WLAN, Webcam, Windows 11 Pro 64-bit

DELL Pro Max 16 Premium MA16250 Intel Core Ultra 7 265H Mobile workstation 40.6 cm (16") Full HD+ 32 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA RTX PRO 1000 Blackwell Wi-Fi 7 (802.11be) Windows 11 Pro UK English Black:

Unstoppable power. Modern design.

Empower your creativity with the thin, light 16-inch laptop that elevates every task effortlessly with exceptional battery life, Intel® Core™ Ultra processors, NVIDIA graphics, and advanced on-device AI.

Design		Camera	
Colour name	Magnetite	Front camera resolution	2560 x 1440 pixels
Product type *	Mobile workstation	Video capturing speed	30 fps
Product colour *	Black	Infrared (IR) camera	✓
Form factor *	Clamshell	Network	
Intel® vPro™ Platform Eligibility	✓	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Display		Wi-Fi standards	802.11a, 802.11ad, 802.11b, 802.11g, Wi-Fi 5 (802.11ac), Wi-Fi 7 (802.11be)
Display diagonal *	40.6 cm (16")	Mobile network connection *	✗
Display resolution *	1920 x 1200 pixels	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Touchscreen *	✗	WLAN controller model	Intel Wi-Fi 7 BE201
HD type	Full HD+	WLAN controller manufacturer	Intel
Panel type	WVA	Bluetooth	✓
Native aspect ratio	16:10	WWAN	Not installed
Anti-glare screen	✓	MIMO	✓
Display brightness	500 cd/m²	MIMO type	Multi User MIMO
Pixel density	142 ppi	Ports & interfaces	
RGB colour space	DCI-P3	HDMI ports quantity *	1
Colour gamut	100%	HDMI version	2.1
Display response rise/fall	35 ms	Thunderbolt 4 ports quantity	1
Maximum refresh rate	120 Hz	Thunderbolt 5 ports quantity	2
Contrast ratio (typical)	1500:1	Intel® Thunderbolt 4	✓
Processor		Intel® Thunderbolt 5	✓
Processor manufacturer *	Intel	Combo headphone/mic port	✓
Processor family *	Intel Core Ultra 7	USB Type-C DisplayPort Alternate Mode	✓
Processor generation	Intel Core Ultra (Series 2)	Performance	
Processor model *	265H	Motherboard chipset	Intel SoC
Processor cores	16	Ambient light sensor	✓
Processor threads	16	Accelerometer	✓
Processor boost frequency	5.3 GHz	Hall sensor	✓
Performance cores	6		
Efficient cores	8		
Low Power Efficient-cores	2		

Processor		Keyboard	
Performance-core Max Turbo Frequency	5.3 GHz	Pointing device	Touchpad
Efficient-core Max Turbo Frequency	4.5 GHz	Numeric keypad *	✗
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	Keyboard backlit	✓
Performance-core base frequency	2.2 GHz	Spill-resistant keyboard	✓
Efficient-core base frequency	1.7 GHz	Keyboard language	UK English
Low Power Efficient-core Base Frequency	700 MHz	Copilot key	✓
Processor cache	24 MB	Software	
Processor base power	28 W	Operating system architecture	64-bit
Maximum turbo power	115 W	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Neural processor unit (NPU)		Operating system installed *	Windows 11 Pro
Neural processor unit (NPU)	Intel AI Boost	Brand-specific features	
Sparsity support	✓	Brand specific technologies	Express Charge Boost capable, TNR, ExpressSign-In, Battery-saving Mini-LED, Zero-lattice Keyboard
Windows Studio effects support	✓	Battery	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Battery technology	Lithium-Ion (Li-Ion)
Total processor performance up to	97 TOPs	Number of battery cells	6
NPU performance up to	13 TOPs	Battery capacity *	96 Wh
GPU performance up to	75 TOPs	Battery voltage	11.7 V
Memory		Battery recharge time	3 h
Internal memory *	32 GB	Fast charging	✓
Internal memory type	LPDDR5x-SDRAM	Battery weight	351 g
Memory form factor	On-board	Power	
Maximum internal memory *	32 GB	USB Type-C charging port *	✓
Memory data transfer rate	8400 MT/s	USB Type-C required charging power (min) *	100 W
Storage		USB Type-C required charging power (max) *	100 W
Total storage capacity *	1 TB	USB Power Delivery (USB PD)	✓
Storage media *	SSD	USB charging voltage	20,5,9,15 V
Total SSDs capacity	1 TB	Security	
Number of SSDs installed	1	Cable lock slot	✓
SSD capacity	1 TB	Cable lock slot type	Wedge
SSD memory type	TLC	Fingerprint reader	✓
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM)	✓
NVMe	✓	Trusted Platform Module (TPM) version	2.0
SSD form factor	M.2	Operational conditions	
Self-Encrypting Drive (SED)	✓	Operating temperature (T-T)	0 - 35 °C
Optical drive type *	✗	Storage temperature (T-T)	-40 - 65 °C
Card reader integrated	✓	Operating relative humidity (H-H)	10 - 90%
Compatible memory cards	SD, SDHC, SDXC	Storage relative humidity (H-H)	0 - 95%
Graphics		Operating altitude	-15.2 - 3048 m
Discrete GPU manufacturer	NVIDIA	Non-operating altitude	-15.2 - 10668 m
Discrete graphics card model *	NVIDIA RTX PRO 1000 Blackwell	Operating shock	110 G
Discrete graphics card memory	8 GB	Non-operating shock	160 G
Discrete graphics memory type	GDDR7	Operating vibration	0.66 G
On-board graphics card *	✓	Non-operating vibration	1.3 G
On-board GPU manufacturer	Intel	Weight & dimensions	
Discrete graphics card *	✓	Width	353.8 mm
On-board graphics card family	Intel Arc Graphics	Depth	240.3 mm
On-board graphics card model *	Intel Arc 140T	Height (front)	2.08 cm
Audio		Height (rear)	2.08 cm
Audio chip	Cirrus Logic CS42L43	Weight *	2.19 kg
Audio system	Dolby Atmos	Carbon footprint	
Number of built-in speakers	4	Total carbon footprint (kg of CO2e)	175
Built-in microphone	✓		

Camera		Carbon footprint	
Front camera	✓	Carbon emissions, manufacturing (kg of CO2e)	136.5
Front camera resolution (numeric)	8 MP	Carbon emissions, logistics (kg of CO2e)	6.48
		Carbon emissions, energy usage (kg of CO2e)	30.1
		Carbon emissions, end-of-life (kg of CO2e)	1.93
		PAIA version	GaBi version 1, 2025
		Packaging content	
		AC adapter included *	✗



5397321001874

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.