



# DELL Pro Max 18 Plus MB18250 Intel Core Ultra 7 265HX Mobile workstation 45.7 cm (18") Quad HD+ 32 GB DDR5-SDRAM 512 GB SSD NVIDIA RTX PRO 2000 Blackwell Wi-Fi 7 (802.11be) Windows 11 Pro US English Black



**Brand :** DELL

**Product family:** Pro Max

**Product code:** KH15K

**Product name :** MB18250

- Windows 11 Pro 64-bit
  - Intel Core Ultra 7 265HX (30MB Cache)
  - 18" Quad HD+ 2560 x 1600 WVA, NVIDIA RTX PRO 2000 Blackwell (8GB GDDR7)
  - 32GB DDR5-SDRAM (2 x 16) & 512GB SSD
- Intel Core Ultra 7 265HX (30MB Cache), 32GB DDR5-SDRAM, 512GB SSD, 18" Quad HD+ 2560 x 1600 WVA, Intel Graphics, NVIDIA RTX PRO 2000 Blackwell (8GB GDDR7), LAN, WLAN, Webcam, Windows 11 Pro 64-bit

DELL Pro Max 18 Plus MB18250 Intel Core Ultra 7 265HX Mobile workstation 45.7 cm (18") Quad HD+ 32 GB DDR5-SDRAM 512 GB SSD NVIDIA RTX PRO 2000 Blackwell Wi-Fi 7 (802.11be) Windows 11 Pro US English Black:

## Dell's highest performance laptop

Maximize power and productivity with Dell Pro Max 18 Plus, a powerful, modern 18-inch laptop that combines exceptional screen space and performance with scalability and advanced on-device AI.

Design		Camera	
Colour name	Magnetite	Front camera	✓
Product type *	Mobile workstation	Front camera resolution (numeric)	2.07 MP
Product colour *	Black	Front camera resolution	1920 x 1080 pixels
Form factor *	Clamshell	Front camera HD type	Full HD
Intel® vPro™ Platform Eligibility	✓	Video capturing speed	30 fps
Display		Privacy camera	✓
Display diagonal *	45.7 cm (18")	Privacy type	Privacy shutter
Display resolution *	2560 x 1600 pixels	Network	
Touchscreen *	✗	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
HD type	Quad HD+	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)
Panel type	WVA	Mobile network connection *	✗
Native aspect ratio	16:10	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Anti-glare screen	✓	Wi-Fi data rate (max)	5760 Mbit/s
Display brightness	500 cd/m <sup>2</sup>	Antenna type	2x2
Pixel density	168 ppi	WLAN controller model	Intel Wi-Fi 7 BE200
RGB colour space	DCI-P3	WLAN controller manufacturer	Intel
Colour gamut	100%	Ethernet LAN	✓
Low Blue Light technology	✓	Ethernet LAN data rates	10,1000,2500,100 Mbit/s
Display response rise/fall	30 ms	Bluetooth	✓
Maximum refresh rate	120 Hz	Ports & interfaces	
Contrast ratio (typical)	1000:1	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor		Ethernet LAN (RJ-45) ports	1
Processor manufacturer *	Intel	HDMI ports quantity *	1
Processor family *	Intel Core Ultra 7	HDMI version	2.1
Processor generation	Intel Core Ultra (Series 2)	Thunderbolt 4 ports quantity	1
Processor model *	265HX	Thunderbolt 5 ports quantity	2
Processor cores	20	Intel® Thunderbolt 4	✓
Processor threads	20	Intel® Thunderbolt 5	✓
Processor boost frequency	5.3 GHz	Combo headphone/mic port	✓
Performance cores	8		
Efficient cores	12		

<b>Processor</b>		<b>Ports &amp; interfaces</b>	
Performance-core Max Turbo Frequency	5.3 GHz	USB Type-C DisplayPort Alternate Mode	✓
Efficient-core Max Turbo Frequency	4.6 GHz	PowerShare	✓
Performance-core base frequency	2.6 GHz	Number of USB ports with PowerShare support	1
Efficient-core base frequency	2.3 GHz	<b>Performance</b>	
Processor cache	30 MB	Accelerometer	✓
Processor cache type	Smart Cache	Hall sensor	✓
Processor socket	BGA 2114	<b>Keyboard</b>	
Processor base power	55 W	Pointing device	Touchpad
Maximum turbo power	160 W	Numeric keypad *	✓
<b>Neural processor unit (NPU)</b>		Keyboard backlit	✓
Neural processor unit (NPU)	Intel AI Boost	Keyboard language	US English
Sparsity support	✓	Copilot key	✓
Windows Studio effects support	✓	<b>Software</b>	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Operating system architecture	64-bit
Total processor performance up to NPU performance up to	33 TOPs	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
GPU performance up to	8 TOPs	Operating system installed *	Windows 11 Pro
<b>Memory</b>		<b>Brand-specific features</b>	
Internal memory *	32 GB	Brand specific technologies	Express Charge Boost capable, TNR, HDR Camera
Internal memory type	DDR5-SDRAM	<b>Battery</b>	
Memory form factor	CSODIMM	Battery technology	Lithium-Ion (Li-Ion)
Memory layout (slots x size)	2 x 16 GB	Number of battery cells	6
Maximum internal memory *	64 GB	Battery capacity *	96 Wh
Memory channels	Dual-channel	Battery voltage	11.7 V
Memory data transfer rate	6400 MT/s	Battery recharge time	3 h
Non-ECC	✓	Fast charging	✓
<b>Storage</b>		<b>Power</b>	
Total storage capacity *	512 GB	AC adapter power	280 W
Storage media *	SSD	AC adapter frequency	50/60 Hz
Total SSDs capacity	512 GB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	USB Type-C charging port *	✓
SSD capacity	512 GB	USB Type-C required charging power (min) *	90 W
SSD interface	PCI Express 4.0	USB Power Delivery (USB PD)	✓
NVMe	✓	<b>Security</b>	
SSD form factor	M.2	Cable lock slot	✓
Optical drive type *	✗	Cable lock slot type	Noble
Card reader integrated	✓	Trusted Platform Module (TPM)	✓
Compatible memory cards	SD, SDHC, SDXC	Trusted Platform Module (TPM) version	2.0
<b>Graphics</b>		<b>Operational conditions</b>	
Discrete GPU manufacturer	NVIDIA	Operating temperature (T-T)	0 - 35 °C
Discrete graphics card model *	NVIDIA RTX PRO 2000 Blackwell	Storage temperature (T-T)	-40 - 65 °C
Discrete graphics card memory	8 GB	Operating relative humidity (H-H)	10 - 90%
Discrete graphics memory type	GDDR7	Storage relative humidity (H-H)	0 - 95%
On-board graphics card *	✓	Operating altitude	-15.2 - 3048 m
On-board GPU manufacturer	Intel	Non-operating altitude	-15.2 - 10668 m
Discrete graphics card *	✓	Operating shock	110 G
On-board graphics card family	Intel® Graphics	Non-operating shock	160 G
On-board graphics card model *	Intel® Graphics	Operating vibration	0.66 G
<b>Audio</b>		Non-operating vibration	1.3 G
Audio chip	Cirrus Logic CS42L43	<b>Weight &amp; dimensions</b>	
Number of built-in speakers	2	Width	402 mm
Speaker power	2.5 W		
Built-in microphone	✓		
Number of microphones	2		

**Weight & dimensions**

Depth	279.9 mm
Height (front)	1.79 cm
Height (rear)	1.96 cm
Weight *	3.25 kg

**Packaging content**

AC adapter included *	✓
-----------------------	---



0884116671565



884116671565

### 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.