

DELL Pro Max 18 Plus MB18250 Intel Core Ultra 9 285HX Mobile workstation 45.7 cm (18") Quad HD+ 64 GB DDR5-SDRAM 1 TB SSD NVIDIA RTX PRO 3000 Blackwell Wi-Fi 7 (802.11be) Windows 11 Pro Black German

Gamintojas: **DELL** · Modelis: **YGY6X** · EAN: **5397321037651** · Prekės kodas: **627590**



7 729,90 €

Kaina su PVM

Be PVM: 6 388,35 €

Sandėlyje



Prekė internetu

Nusenuokite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Mobile workstation Clamshell Black
- ✓ Intel Core Ultra 9 285HX Processor cores: 24
- ✓ 45.7 cm (18") Quad HD+ 2560 x 1600 pixels WVA 16:10
- ✓ 64 GB DDR5-SDRAM 2 x 32 GB
- ✓ 1 TB SSD
- ✓ NVIDIA RTX PRO 3000 Blackwell 12 GB Intel® Graphics
- ✓ Wi-Fi 7 (802.11be) Ethernet LAN 10,1000,2500,100 Mbit/s Bluetooth
- ✓ Lithium-Ion (Li-Ion) 96 Wh
- ✓ Windows 11 Pro 64-bit



Techninė specifikacija

Specifications	
Sandėlio grupė	Notebooks [+2053][-141]
Design	

Product type	Mobile workstation
Product colour	Black
Form factor	Clamshell
Colour name	Magnetite
Intel® vPro™ Platform Eligibility	Yes

Display

Display diagonal	45.7 cm (18")
Display resolution	2560 x 1600 pixels
Touchscreen	No
HD type	Quad HD+
Panel type	WVA
Native aspect ratio	16:10
Anti-glare screen	Yes
Display brightness	500 cd/m²
Pixel density	168 ppi
RGB colour space	DCI-P3
Colour gamut	100%
Low Blue Light technology	Yes
Display response rise/fall	30 ms
Maximum refresh rate	120 Hz
Contrast ratio (typical)	1000:1

Processor

Processor family	Intel Core Ultra 9
Processor manufacturer	Intel
Processor model	285HX
Processor generation	Intel Core Ultra (Series 2)
Processor cores	24
Processor threads	24
Processor boost frequency	5.5 GHz
Performance cores	8
Efficient cores	16
Low Power Efficient-cores	0
Performance-core Max Turbo Frequency	5.5 GHz
Efficient-core Max Turbo Frequency	4.6 GHz
Performance-core base frequency	2.8 GHz

Efficient-core base frequency	2.1 GHz
Processor cache	36 MB
Processor cache type	Smart Cache
Processor socket	BGA 2114
Processor base power	55 W
Maximum turbo power	160 W
Neural processor unit (NPU)	
Neural processor unit (NPU)	Intel AI Boost
Sparsity support	Yes
Windows Studio effects support	Yes
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN
Total processor performance up to	36 TOPs
NPU performance up to	13 TOPs
GPU performance up to	8 TOPs
Memory	
Internal memory	64 GB
Maximum internal memory	64 GB
Internal memory type	DDR5-SDRAM
Memory form factor	CSODIMM
Memory layout (slots x size)	2 x 32 GB
Memory channels	Dual-channel
Memory data transfer rate	6400 MT/s
Non-ECC	Yes
Storage	
Total storage capacity	1 TB
Storage media	SSD
Optical drive type	No
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express 5.0
NVMe	Yes
SSD form factor	M.2
Self-Encrypting Drive (SED)	Yes
Card reader integrated	Yes

Compatible memory cards	SD, SDHC, SDXC
Graphics	
On-board graphics card	Yes
Discrete graphics card	Yes
Discrete graphics card model	NVIDIA RTX PRO 3000 Blackwell
On-board graphics card model	Intel® Graphics
Discrete GPU manufacturer	NVIDIA
Discrete graphics card memory	12 GB
Discrete graphics memory type	GDDR7
On-board GPU manufacturer	Intel
On-board graphics card family	Intel® Graphics
Audio	
Audio chip	Cirrus Logic CS42L43
Number of built-in speakers	2
Speaker power	2.5 W
Built-in microphone	Yes
Number of microphones	2
Camera	
Front camera	Yes
Front camera resolution (numeric)	8.29 MP
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD
Video capturing speed	30 fps
Infrared (IR) camera	Yes
Privacy camera	Yes
Privacy type	Privacy shutter
Network	
Mobile network connection	No
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)
Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Wi-Fi data rate (max)	5760 Mbit/s
Antenna type	2x2
WLAN controller model	Intel Wi-Fi 7 BE200

WLAN controller manufacturer	Intel
Ethernet LAN	Yes
Ethernet LAN data rates	10,1000,2500,100 Mbit/s
Bluetooth	Yes
Near Field Communication (NFC)	Yes
Ports & interfaces	
USB 2.0 ports quantity	0
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	0
HDMI ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI version	2.1
Thunderbolt 4 ports quantity	1
Thunderbolt 5 ports quantity	2
Intel® Thunderbolt 4	Yes
Intel® Thunderbolt 5	Yes
Combo headphone/mic port	Yes
USB Type-C DisplayPort Alternate Mode	Yes
PowerShare	Yes
Number of USB ports with PowerShare support	1
Performance	
Accelerometer	Yes
Hall sensor	Yes
Keyboard	
Numeric keypad	Yes
Pointing device	Touchpad
Keyboard backlit	Yes
Keyboard language	German
Copilot key	Yes
Software	
Operating system installed	Windows 11 Pro
Operating system architecture	64-bit
Operating system language	German, Dutch, English, French, Italian
Trial software	Activate Your Microsoft 365 For A 30 Day Trial

Brand-specific features

Brand specific technologies	Express Charge Boost capable, TNR, Presence Detection, HDR Camera, Control Vault 3+
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Battery

Battery capacity	96 Wh
Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	6
Battery voltage	11.7 V
Battery recharge time	3 h
Fast charging	Yes

Power

USB Type-C charging port	Yes
USB Type-C required charging power (min)	90 W
AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V
USB Power Delivery (USB PD)	Yes

Security

Cable lock slot	Yes
Cable lock slot type	Noble
Fingerprint reader	Yes
Smart card reader	Yes
Trusted Platform Module (TPM)	Yes
Trusted Platform Module (TPM) version	2

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

Weight	3.25 kg
Width	402 mm
Depth	279.9 mm
Height (front)	1.79 cm
Height (rear)	1.96 cm

Packaging content

AC adapter included	No
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