



DELL Pro Max 16 MC16250 Intel Core Ultra 7 255H Mobiilne tööjaam 40,6 cm (16") Full HD+ 32 GB DDR5-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Must

Brand : DELL

Product family: Pro

Product code:
BTO105_MC16250_EMEA

Product name : MC16250

DELL Pro Max 16 MC16250. Toote tüüp: Mobiilne tööjaam, Toote kuju: Kokkukäiv. Protsessori perekond: Intel Core Ultra 7, Protsessori mudel: 255H. Ekraani diagonaal: 40,6 cm (16"), HD tüüp: Full HD+, Ekraani resolutsioon: 1920 x 1200 pikslit. Sisemälu: 32 GB, Sisemälu tüüp: DDR5-SDRAM. Salvestusmaht kokku: 1 TB, Salvestusseade: SSD. Pardagraafika adapteri mudel: Intel Arc 140T. Installitud operatsioonisüsteem: Windows 11 Pro. Toote värv: Must. Kaal: 2,2 kg



Design		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
Display		Video capturing speed	30 fps
Display diagonal *	40.6 cm (16")	Infrared (IR) camera	✓
Display resolution *	1920 x 1200 pixels	Privacy camera	✓
Touchscreen *	✗	Privacy type	Privacy shutter
HD type	Full HD+	Network	
Panel type	WVA	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
LED backlight	✓	Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), Wi-Fi 7 (802.11be), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)
Native aspect ratio	16:10	Mobile network connection *	✗
Anti-glare screen	✓	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Display brightness	300 cd/m²	Wi-Fi data rate (max)	5760 Mbit/s
Pixel pitch	0.18 x 0.18 mm	WLAN controller model	Intel Wi-Fi 7 BE201
Pixel density	142 ppi	WLAN controller manufacturer	Intel
RGB colour space	NTSC	Ethernet LAN	✓
Colour gamut	45%	Ethernet LAN data rates	10,100,1000 Mbit/s
Display response rise/fall	35 ms	Bluetooth	✓
Maximum refresh rate	60 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	2
Processor model *	255H	Combo headphone/mic port	✓
Processor cores	16	USB Type-C DisplayPort Alternate Mode	✓
Processor threads	16	PowerShare	✓
Processor boost frequency	5.1 GHz		
Performance cores	6		
Efficient cores	8		
Low Power Efficient-cores	2		

Processor		Performance	
Performance-core Max Turbo Frequency	5.1 GHz	Motherboard chipset	Intel SoC
Efficient-core Max Turbo Frequency	4.4 GHz	Accelerometer	✓
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	Hall sensor	✓
Neural processor unit (NPU)		Keyboard	
Performance-core base frequency	2 GHz	Pointing device	Touchpad
Efficient-core base frequency	1.5 GHz	Numeric keypad *	✓
Low Power Efficient-core Base Frequency	700 MHz	Keyboard backlit	✓
Processor cache	24 MB	Software	
Processor base power	28 W	Operating system architecture	64-bit
Maximum turbo power	115 W	Trial software	McAfee Business Protection 1-year, Microsoft Office Trial
		Operating system installed *	Windows 11 Pro
Memory		Brand-specific features	
Neural processor unit (NPU)	Intel AI Boost	Brand specific technologies	Express Charge Boost capable
Sparsity support	✓	Battery	
Windows Studio effects support	✓	Battery technology	Lithium Polymer (LiPo)
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Number of battery cells	4
Total processor performance up to	96 TOPs	Battery capacity *	64 Wh
NPU performance up to	13 TOPs	Battery voltage	15.6 V
GPU performance up to	74 TOPs	Battery recharge time	3 h
		Fast charging	✓
		Battery weight	255 g
Storage		Power	
Internal memory *	32 GB	AC adapter power	100 W
Internal memory type	DDR5-SDRAM	AC adapter frequency	50/60 Hz
Memory form factor	SO-DIMM	AC adapter input voltage	100 - 240 V
Memory layout (slots x size)	2 x 16 GB	USB Type-C charging port *	✓
Memory slots	2x SO-DIMM	USB Type-C required charging power (min) *	45 W
Maximum internal memory *	64 GB	USB Type-C required charging power (max) *	63 W
Memory channels	Dual-channel	USB Power Delivery (USB PD)	✓
Memory data transfer rate	5600 MT/s	USB charging voltage	20,5,9,15 V
		Security	
		Cable lock slot	✓
		Cable lock slot type	Wedge
		Fingerprint reader	✓
		Windows Hello	✓
		Trusted Platform Module (TPM)	✓
		Trusted Platform Module (TPM) version	2.0
Graphics		Operational conditions	
Discrete graphics card model *	Not available	Operating temperature (T-T)	0 - 35 °C
On-board graphics card *	✓	Storage temperature (T-T)	-40 - 65 °C
On-board GPU manufacturer	Intel	Operating relative humidity (H-H)	10 - 90%
Discrete graphics card *	✗	Storage relative humidity (H-H)	0 - 95%
On-board graphics card family	Intel Arc Graphics	Operating altitude	-15.2 - 3048 m
On-board graphics card model *	Intel Arc 140T	Non-operating altitude	-15.2 - 10668 m
Audio		Operating shock	110 G
Audio chip	Realtek ALC3329	Non-operating shock	160 G
Audio system	MaxxAudio Pro	Operating vibration	0.66 G
Number of built-in speakers	2	Non-operating vibration	1.3 G
Speakers manufacturer	Waves	Sustainability	
Speaker power	2 W	Sustainability certificates	ENERGY STAR, EPEAT Gold
Built-in microphone	✓	Weight & dimensions	
Number of microphones	2		

Camera		Weight & dimensions	
Front camera	✓	Width	358 mm
		Depth	256 mm
		Height (front)	1.51 cm
		Height (rear)	1.91 cm
		Weight *	2.2 kg
Packaging content			
		AC adapter included *	✓
		Cables included	AC

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Publication date: 05-MAY-2025. Prints or copies of Information are only valid on the printed Publication date