



DELL 16 Plus DB16250 Intel Core Ultra 7 256V Sülearvuti 40,6 cm (16") 2.5K 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Sinine

Brand : DELL

Product family: 16 Plus

Product code:
DB16250_LNL_206

Product name : DB16250

DELL 16 Plus DB16250. Toote tüüp: Sülearvuti, Toote kuju: Kokkukäiv. Protsessori perekond: Intel Core Ultra 7, Protsessori mudel: 256V. Ekraani diagonaal: 40,6 cm (16"), HD tüüp: 2.5K, Ekraani resolutsioon: 2560 x 1600 pikslit. Sisemälu: 16 GB, Sisemälu tüüp: LPDDR5x-SDRAM. Salvestusmaht kokku: 512 GB, Salvestusseade: SSD. Pardagraafika adapteri mudel: Intel Arc Graphics 140V. Installitud operatsioonisüsteem: Windows 11 Pro. Toote värv: Sinine. Kaal: 1,87 kg



Design		Audio	
Colour name	Ice Blue	Speaker power	2.5 W
Product type *	Laptop	Number of microphones	2
Product colour *	Blue	Camera	
Form factor *	Clamshell	Front camera	✓
Housing material	Aluminium, Plastic	Front camera resolution (numeric)	2.07 MP
Display		Front camera resolution	1920 x 1080 pixels
Display diagonal *	40.6 cm (16")	Front camera HD type	Full HD
Display resolution *	2560 x 1600 pixels	Video capturing speed	30 fps
Touchscreen *	✗	Privacy camera	✓
HD type	2.5K	Privacy type	Privacy shutter
Panel type	WVA	Network	
Native aspect ratio	16:10	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Anti-glare screen	✓	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)
Display brightness	300 cd/m²	Mobile network connection *	✗
Pixel density	189 ppi	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
RGB colour space	sRGB	Wi-Fi data rate (max)	5760 Mbit/s
Colour gamut	100%	Antenna type	2x2
Maximum refresh rate	120 Hz	WLAN controller model	Intel Wi-Fi 7 BE201
Contrast ratio (typical)	1200:1	WLAN controller manufacturer	Intel
Processor		Bluetooth	✓
Processor manufacturer *	Intel	Ports & interfaces	
Processor family *	Intel Core Ultra 7	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor generation	Intel Core Ultra (Series 2)	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor model *	256V	HDMI ports quantity *	1
Processor cores	8	HDMI version	2.1
Processor threads	8	Thunderbolt 4 ports quantity	1
Processor boost frequency	4.8 GHz	Intel® Thunderbolt 4	✓
Performance cores	4	Combo headphone/mic port	✓
Low Power Efficient-cores	4		
Performance-core Max Turbo Frequency	4.8 GHz		

Processor		Ports & interfaces	
Low Power Efficient-core Max Turbo Frequency	3.7 GHz	USB Type-C DisplayPort Alternate Mode	✓
Performance-core base frequency	2.2 GHz	Keyboard	
Low Power Efficient-core Base Frequency	2200 MHz	Pointing device	Touchpad
Processor cache	12 MB	Numeric keypad *	✓
Processor cache type	Smart Cache	Keyboard backlit	✓
Processor base power	17 W	Copilot key	✓
Maximum turbo power	37 W	Software	
Neural processor unit (NPU)		Operating system architecture	64-bit
Neural processor unit (NPU)	Intel AI Boost	Trial software	McAfee LiveSafe 1Yr,Microsoft Office Trial
Sparsity support	✓	Operating system installed *	Windows 11 Pro
Windows Studio effects support	✓	Brand-specific features	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Brand specific technologies	Express Charge Boost capable
Total processor performance up to	115 TOPs	Battery	
NPU performance up to	47 TOPs	Battery technology	Lithium-Ion (Li-Ion)
GPU performance up to	64 TOPs	Number of battery cells	4
Memory		Battery capacity *	64 Wh
Internal memory *	16 GB	Battery voltage	15.2 V
Internal memory type	LPDDR5x-SDRAM	Battery recharge time	3 h
Memory form factor	On-board	Fast charging	✓
Maximum internal memory *	16 GB	Battery charge indicator	✓
Memory channels	Dual-channel	Battery weight	260 g
Memory data transfer rate	8533 MT/s	Power	
Storage		AC adapter power	65 W
Total storage capacity *	512 GB	AC adapter frequency	50 - 60 Hz
Storage media *	SSD	AC adapter input voltage	100 - 240 V
Total SSDs capacity	512 GB	AC adapter output current	1.7 A
Number of SSDs installed	1	USB Type-C charging port *	✓
SSD capacity	512 GB	USB Power Delivery (USB PD)	✓
SSD interface	PCI Express 4.0	USB charging voltage	5,9,15,20 V
NVMe	✓	USB charging current	3.25 A
SSD form factor	M.2	Security	
Optical drive type *	✗	Fingerprint reader	✓
Graphics		Operational conditions	
Discrete graphics card model *	Not available	Operating temperature (T-T)	0 - 40 °C
On-board graphics card *	✓	Storage temperature (T-T)	-40 - 65 °C
On-board GPU manufacturer	Intel	Operating relative humidity (H-H)	0 - 90%
Discrete graphics card *	✗	Storage relative humidity (H-H)	0 - 95%
On-board graphics card family	Intel Arc Graphics	Operating shock	140 G
On-board graphics card model *	Intel Arc Graphics 140V	Operating vibration	0.66 G
Audio		Weight & dimensions	
Audio system	MaxxAudio Pro	Width	356.8 mm
Number of built-in speakers	2	Depth	250.6 mm
Speakers manufacturer	Waves	Height (front)	1.41 cm
		Height (rear)	1.56 cm
		Weight *	1.87 kg
		Packaging content	
		AC adapter included *	✓

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