



DELL 16 Plus DB16250 Intel Core Ultra 7 258V Sülearvuti 40,6 cm (16") Puutetundlik ekraan Full HD+ 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Sinine

Brand : DELL

Product family: 16 Plus

Product code:
DB16250_LNL_201

Product name : DB16250

DELL 16 Plus DB16250. Toote tüüp: Sülearvuti, Toote kuju: Kokkukäiv. Protsessori perekond: Intel Core Ultra 7, Protsessori mudel: 258V. Ekraani diagonaal: 40,6 cm (16"), HD tüüp: Full HD+, Ekraani resolutsioon: 1920 x 1200 pikslit, Puutetundlik ekraan. Sisemälu: 32 GB, Sisemälu tüüp: LPDDR5x-SDRAM. Salvestusmaht kokku: 1 TB, Salvestusseade: SSD. Pardagraafika adapteri mudel: Intel Arc Graphics 140V. Installitud operatsioonisüsteem: Windows 11 Pro. Toote värv: Sinine



Design		Audio	
Colour name	Ice Blue	Speakers manufacturer	Waves
Product type *	Laptop	Speaker power	5 W
Product colour *	Blue	Number of microphones	2
Form factor *	Clamshell	Camera	
Housing material	Aluminium, Plastic	Front camera	✓
Display		Front camera resolution (numeric)	2.07 MP
Display diagonal *	40.6 cm (16")	Front camera resolution	1920 x 1080 pixels
Display resolution *	1920 x 1200 pixels	Front camera HD type	Full HD
Touchscreen *	✓	Video capturing speed	30 fps
HD type	Full HD+	Privacy camera	✓
Panel type	WVA	Privacy type	Privacy shutter
Display technology marketing name	ComfortView	Network	
Native aspect ratio	16:10	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Display surface	Gloss	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)
Display brightness	300 cd/m²	Mobile network connection *	✗
Pixel density	141 ppi	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
RGB colour space	NTSC	Wi-Fi data rate (max)	5760 Mbit/s
Colour gamut	45%	Antenna type	2x2
Maximum refresh rate	60 Hz	WLAN controller model	Intel Wi-Fi 7 BE201
Contrast ratio (typical)	1000:1	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 *	258V	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		
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	Combo headphone/mic port	✓
Performance-core base frequency	2.2 GHz	USB Type-C DisplayPort Alternate Mode	✓
Low Power Efficient-core Base Frequency	2200 MHz	Keyboard	
Processor cache	12 MB	Pointing device	Touchpad
Processor cache type	Smart Cache	Numeric keypad *	✓
Processor base power	17 W	Keyboard backlit	✓
Maximum turbo power	37 W	Copilot key	✓
Neural processor unit (NPU)		Software	
Neural processor unit (NPU)	Intel AI Boost	Operating system architecture	64-bit
Sparsity support	✓	Trial software	McAfee LiveSafe 1Yr,Microsoft Office Trial
Windows Studio effects support	✓	Operating system installed *	Windows 11 Pro
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Brand-specific features	
Total processor performance up to	115 TOPs	Brand specific technologies	Express Charge Boost capable
NPU performance up to	47 TOPs	Battery	
GPU performance up to	64 TOPs	Battery technology	Lithium-Ion (Li-Ion)
Memory		Number of battery cells	4
Internal memory *	32 GB	Battery capacity *	64 Wh
Internal memory type	LPDDR5x-SDRAM	Battery voltage	15.2 V
Memory form factor	On-board	Battery recharge time	3 h
Maximum internal memory *	32 GB	Fast charging	✓
Memory channels	Dual-channel	Battery charge indicator	✓
Memory data transfer rate	8533 MT/s	Battery weight	260 g
Storage		Power	
Total storage capacity *	1 TB	AC adapter power	65 W
Storage media *	SSD	AC adapter frequency	50 - 60 Hz
Total SSDs capacity	1 TB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	AC adapter output current	1.7 A
SSD capacity	1 TB	USB Type-C charging port *	✓
SSD interface	PCI Express 4.0	USB Power Delivery (USB PD)	✓
NVMe	✓	USB charging voltage	5,9,15,20 V
SSD form factor	M.2	USB charging current	3.25 A
Optical drive type *	✗	Security	
Graphics		Fingerprint reader	✓
Discrete graphics card model *	Not available	Operational conditions	
On-board graphics card *	✓	Operating temperature (T-T)	0 - 40 °C
On-board GPU manufacturer	Intel	Storage temperature (T-T)	-40 - 65 °C
Discrete graphics card *	✗	Operating relative humidity (H-H)	0 - 90%
On-board graphics card family	Intel Arc Graphics	Storage relative humidity (H-H)	0 - 95%
On-board graphics card model *	Intel Arc Graphics 140V	Operating shock	140 G
		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
		Height (front)	1.41 cm
		Height (rear)	1.56 cm
		Weight *	2.05 kg
		Packaging content	
		AC adapter included *	✓

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