



DELL DC16250 Intel Core 5 120U Laptop 40.6 cm (16") Full HD+ 16 GB DDR5-SDRAM 1 TB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Black Slovakian, Czech

Brand : DELL

Product code: GM07D

Product name : DC16250

DELL DC16250. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core 5, Processor model: 120U. Display diagonal: 40.6 cm (16"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Operating system installed: Windows 11 Pro. Product colour: Black



Design		Network	
Product type *	Laptop	Mobile network connection *	✗
Product colour *	Black	Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)
Form factor *	Clamshell	Wi-Fi data rate (max)	1201 Mbit/s
Display		Antenna type	2x2
Display diagonal *	40.6 cm (16")	WLAN controller model	Realtek RTL8852BE
Display resolution *	1920 x 1200 pixels	WLAN controller manufacturer	Realtek
Touchscreen *	✗	Bluetooth	✓
HD type	Full HD+	MIMO	✓
Panel type	IPS WVA	MIMO type	Multi User MIMO
Display technology marketing name	ComfyView	Ports & interfaces	
Native aspect ratio	16:10	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Anti-glare screen	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Display brightness	300 cd/m²	HDMI ports quantity *	1
Pixel density	141 ppi	HDMI version	1.4
RGB colour space	NTSC	Combo headphone/mic port	✓
Colour gamut	45%	Power adapter barrel connector	4.5 mm
Maximum refresh rate	60 Hz	USB Type-C DisplayPort Alternate Mode	✓
Contrast ratio (typical)	1000:1	Performance	
Processor		Accelerometer	✓
Processor manufacturer *	Intel	Keyboard	
Processor family *	Intel Core 5	Pointing device	Touchpad
Processor generation	Intel Core (Series 1)	Numeric keypad *	✓
Processor model *	120U	Keyboard backlit	✓
Processor cores	10	Keyboard language	Slovakian, Czech
Processor threads	12	Keyboard colour name	Carbon Black
Processor boost frequency	5 GHz	Copilot key	✓
Performance cores	2	Software	
Efficient cores	8	Operating system architecture	64-bit
Performance-core Max Turbo Frequency	5 GHz		
Efficient-core Max Turbo Frequency	3.8 GHz		
Performance-core base frequency	1.4 GHz		
Efficient-core base frequency	0.9 GHz		
Processor cache	12 MB		

Processor		Software	
Processor cache type	Smart Cache	Trial software	McAfee Business Protection 1-year, Activate Your Microsoft 365 For A 30 Day Trial
Processor socket	BGA 1744		
Processor base power	15 W		
Maximum turbo power	55 W		
Memory		Battery	
Internal memory *	16 GB	Battery technology	Lithium Polymer (LiPo)
Internal memory type	DDR5-SDRAM	Number of battery cells	3
Memory form factor	SO-DIMM	Battery capacity *	41 Wh
Memory layout (slots x size)	2 x 8 GB	Battery voltage	11.25 V
Memory slots	2x SO-DIMM	Battery recharge time	3 h
Maximum internal memory *	32 GB	Fast charging	✓
Memory data transfer rate	5200 MT/s	Battery charge indicator	✓
Storage		Battery weight	180 g
Total storage capacity *	1 TB	Power	
Storage media *	SSD	AC adapter power	65 W
Total SSDs capacity	1 TB	AC adapter frequency	50 - 60 Hz
Number of SSDs installed	1	AC adapter input voltage	100 - 240 V
SSD capacity	1 TB	AC adapter output voltage	19.5 V
SSD interface	PCI Express 4.0	DC-in jack	✓
NVMe	✓	USB Type-C charging port *	✓
SSD form factor	M.2	USB Type-C required charging power (min) *	27 W
M.2 SSD size	2230 (22 x 30 mm)	USB Type-C required charging power (max) *	65 W
Optical drive type *	✗	USB Power Delivery (USB PD)	✓
Graphics		Security	
Discrete graphics card model *	Not available	Cable lock slot	✓
On-board graphics card *	✓	Cable lock slot type	Wedge
On-board GPU manufacturer	Intel	Fingerprint reader	✓
Discrete graphics card *	✗	Trusted Platform Module (TPM)	✓
On-board graphics card family	Intel® Graphics	Trusted Platform Module (TPM) version	2.0
On-board graphics card model *	Intel® Graphics	Operational conditions	
Audio		Operating temperature (T-T)	0 - 35 °C
Audio system	High Definition Audio	Storage temperature (T-T)	-40 - 70 °C
Number of built-in speakers	2	Operating relative humidity (H-H)	10 - 90%
Speaker power	2.5 W	Storage relative humidity (H-H)	5 - 95%
Built-in microphone	✓	Operating altitude	-15.2 - 3048 m
Number of microphones	2	Non-operating altitude	-15.2 - 10668 m
Camera		Operating shock	110 G
Front camera	✓	Non-operating shock	160 G
Front camera resolution (numeric)	0.92 MP	Operating vibration	0.66 G
Front camera resolution	1280 x 720 pixels	Non-operating vibration	1.3 G
Front camera HD type	HD	Weight & dimensions	
Video capturing speed	30 fps	Width	357.3 mm
Network		Depth	250.6 mm
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Height (front)	1.67 cm
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Height (rear)	1.82 cm
		Packaging content	
		AC adapter included *	✗



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