



DELL DC16250 Intel Core 5 120U Laptop 40.6 cm (16") Full HD+ 8 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Home Black

Brand : DELL

Product code: DC16250_RPLU-R_015_HOM

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: 8 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Operating system installed: Windows 11 Home. Product colour: Black



Design		Network	
Colour name	Carbon Black	WLAN controller model	Realtek RTL8852BE
Product type *	Laptop	WLAN controller manufacturer	Realtek
Product colour *	Black	Bluetooth	✓
Form factor *	Clamshell	MIMO	✓
Display		MIMO type	Multi User MIMO
Display diagonal *	40.6 cm (16")	Ports & interfaces	
Display resolution *	1920 x 1200 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Touchscreen *	✗	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
HD type	Full HD+	HDMI ports quantity *	1
Panel type	WVA	HDMI version	1.4
Display technology marketing name	ComfortView	Combo headphone/mic port	✓
Native aspect ratio	16:10	Power adapter barrel connector	4.5 mm
Anti-glare screen	✓	USB Type-C DisplayPort Alternate Mode	✓
Display brightness	300 cd/m ²	Performance	
Pixel density	141 ppi	Accelerometer	✓
RGB colour space	NTSC	Keyboard	
Colour gamut	45%	Pointing device	Touchpad
Maximum refresh rate	60 Hz	Numeric keypad *	✓
Contrast ratio (typical)	1000:1	Keyboard backlit	✓
Processor		Keyboard colour name	Carbon Black
Processor manufacturer *	Intel	Copilot key	✓
Processor family *	Intel Core 5	Software	
Processor generation	Intel Core (Series 1)	Operating system architecture	64-bit
Processor model *	120U	Operating system installed *	Windows 11 Home
Processor cores	10	Battery	
Processor threads	12	Battery technology	Lithium Polymer (LiPo)
Processor boost frequency	5 GHz	Number of battery cells	3
Performance cores	2	Battery capacity *	41 Wh
Efficient cores	8	Battery voltage	11.25 V
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		Battery	
Processor cache	12 MB	Battery recharge time	3 h
Processor cache type	Smart Cache	Fast charging	✓
Processor base power	15 W	Battery charge indicator	✓
Maximum turbo power	55 W	Battery weight	180 g
Memory		Power	
Internal memory *	8 GB	AC adapter power	65 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)	1 x 8 GB	AC adapter output voltage	19.5 V
Memory slots	2x SO-DIMM	DC-in jack	✓
Maximum internal memory *	32 GB	USB Type-C charging port *	✓
Memory data transfer rate	5200 MT/s	USB Type-C required charging power (min) *	27 W
Storage		USB Type-C required charging power (max) *	65 W
Total storage capacity *	512 GB	USB Power Delivery (USB PD)	✓
Storage media *	SSD	Security	
Total SSDs capacity	512 GB	Cable lock slot	✓
Number of SSDs installed	1	Cable lock slot type	Wedge
SSD capacity	512 GB	Fingerprint reader	✓
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM)	✓
NVMe	✓	Trusted Platform Module (TPM) version	2.0
SSD form factor	M.2	Operational conditions	
M.2 SSD size	2230 (22 x 30 mm)	Operating temperature (T-T)	0 - 35 °C
Optical drive type *	✗	Storage temperature (T-T)	-40 - 70 °C
Graphics		Operating relative humidity (H-H)	10 - 90%
Discrete graphics card model *	Not available	Storage relative humidity (H-H)	5 - 95%
On-board graphics card *	✓	Operating altitude	-15.2 - 3048 m
On-board GPU manufacturer	Intel	Non-operating altitude	-15.2 - 10668 m
Discrete graphics card *	✗	Operating shock	110 G
On-board graphics card family	Intel® Graphics	Non-operating shock	160 G
On-board graphics card model *	Intel® Graphics	Operating vibration	0.66 G
Audio		Non-operating vibration	1.3 G
Audio system	High Definition Audio	Weight & dimensions	
Number of built-in speakers	2	Width	357.3 mm
Speaker power	2.5 W	Depth	250.6 mm
Built-in microphone	✓	Height (front)	1.67 cm
Number of microphones	2	Height (rear)	1.82 cm
Camera		Carbon footprint	
Front camera	✓	Total carbon footprint (kg of CO2e)	98.6
Front camera resolution (numeric)	0.92 MP	Carbon emissions, manufacturing (kg of CO2e)	71.88
Front camera resolution	1280 x 720 pixels	Carbon emissions, logistics (kg of CO2e)	4.04
Front camera HD type	HD	Carbon emissions, energy usage (kg of CO2e)	21
Video capturing speed	30 fps	Carbon emissions, end-of-life (kg of CO2e)	1.77
Network		PAIA version	GaBi version 1, 2025
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Packaging content	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	AC adapter included *	✓
Mobile network connection *	✗		
Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)		
Wi-Fi data rate (max)	1201 Mbit/s		
Antenna type	2x2		



3707815171051

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.