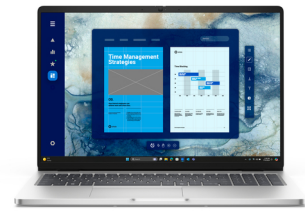




DELL Pro 16 PC16250 Intel Core Ultra 5 235U Laptop 40.6 cm (16") Full HD+ 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Platinum, Silver



Brand : DELL

Product family: Pro

Product code: GRG36

Product name : PC16250

- Windows 11 Pro 64-bit
 - Intel Core Ultra 5 235U (12MB Cache)
 - 40.6 cm (16") Full HD+ 1920 x 1200 IPS
 - 16GB DDR5-SDRAM (1 x 16) & 512GB SSD
- Intel Core Ultra 5 235U (12MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 40.6 cm (16") Full HD+ 1920 x 1200 IPS, Intel Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

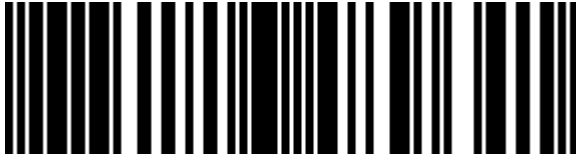
DELL Pro 16 PC16250 Intel Core Ultra 5 235U Laptop 40.6 cm (16") Full HD+ 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Platinum, Silver:

16-inch AI capable PC with a built-in AI chip, exceptional battery life, Intel® Core™ Ultra processors, and a sleek, modular design for enhanced durability.

DELL Pro 16 PC16250. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 5, Processor model: 235U. 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: 512 GB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Operating system installed: Windows 11 Pro. Product colour: Platinum, Silver. Weight: 1.92 kg

Design		Camera	
Product type *	Laptop	Infrared (IR) camera	✓
Product colour *	Platinum, Silver	Privacy camera	✓
Form factor *	Clamshell	Privacy type	Privacy shutter
Display		Network	
Display diagonal *	40.6 cm (16")	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display resolution *	1920 x 1200 pixels	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Mobile network connection *	✗
HD type	Full HD+	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Panel type	IPS	Antenna type	2x2
Native aspect ratio	16:10	WLAN controller model	Intel Wi-Fi 6E AX211
Anti-glare screen	✓	WLAN controller manufacturer	Intel
Display brightness	300 cd/m ²	Ethernet LAN	✓
Pixel density	141 ppi	Ethernet LAN data rates	10,100,1000 Mbit/s
RGB colour space	NTSC	Bluetooth	✓
Colour gamut	45%	Ports & interfaces	
Maximum refresh rate	60 Hz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Contrast ratio (typical)	1000:1	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor		Ethernet LAN (RJ-45) ports	1
Processor manufacturer *	Intel	HDMI ports quantity *	1
Processor family *	Intel Core Ultra 5	HDMI version	2.1
Processor generation	Intel Core Ultra (Series 2)	Thunderbolt 4 ports quantity	1
Processor model *	235U	Intel® Thunderbolt 4	✓
Processor cores	12	Combo headphone/mic port	✓
Processor threads	14	Power adapter barrel connector	4.5 mm
Processor boost frequency	4.9 GHz	USB Type-C DisplayPort Alternate Mode	✓
Performance cores	2	PowerShare	✓
Efficient cores	8		
Low Power Efficient-cores	2		
Performance-core Max Turbo Frequency	4.9 GHz		
Efficient-core Max Turbo Frequency	4.1 GHz		

Processor		Ports & interfaces	
Low Power Efficient-core Max Turbo Frequency	2.4 GHz	Number of USB ports with PowerShare support	1
Performance-core base frequency	2 GHz	Performance	
Efficient-core base frequency	1.6 GHz	Hall sensor	✓
Low Power Efficient-core Base Frequency	700 MHz	Keyboard	
Processor cache	12 MB	Pointing device	Touchpad
Processor base power	15 W	Numeric keypad *	✓
Maximum turbo power	57 W	Keyboard backlit	✓
Neural processor unit (NPU)		Copilot key	✓
Neural processor unit (NPU)	Intel AI Boost	Software	
Sparsity support	✓	Operating system architecture	64-bit
Windows Studio effects support	✓	Operating system installed *	Windows 11 Pro
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Battery	
Memory		Number of battery cells	3
Internal memory *	16 GB	Battery capacity *	55 Wh
Internal memory type	DDR5-SDRAM	Battery voltage	11.7 V
Memory form factor	SO-DIMM	Battery recharge time	4 h
Memory layout (slots x size)	1 x 16 GB	Fast charging	✓
Memory slots	2x SO-DIMM	Battery weight	210 g
Maximum internal memory *	64 GB	Power	
Memory data transfer rate	5600 MT/s	AC adapter power	65 W
Storage		AC adapter frequency	50 - 60 Hz
Total storage capacity *	512 GB	AC adapter input voltage	100 - 240 V
Storage media *	SSD	DC-in jack	✓
Total SSDs capacity	512 GB	USB Type-C charging port *	✓
Number of SSDs installed	1	USB Type-C required charging power (min) *	27 W
SSD capacity	512 GB	USB Type-C required charging power (max) *	65 W
Optical drive type *	✗	USB Power Delivery (USB PD)	✓
Graphics		USB charging voltage	5,9,15,20 V
Discrete graphics card model *	Not available	Security	
On-board graphics card *	✓	Cable lock slot	✓
On-board GPU manufacturer	Intel	Cable lock slot type	Wedge
Discrete graphics card *	✗	Face recognition	✓
On-board graphics card family	Intel® Graphics	Trusted Platform Module (TPM)	✓
On-board graphics card model *	Intel® Graphics	Trusted Platform Module (TPM) version	2.0
Audio		Operational conditions	
Audio chip	Realtek ALC3204	Operating temperature (T-T)	0 - 40 °C
Audio system	MaxxAudio Pro	Storage temperature (T-T)	-40 - 65 °C
Number of built-in speakers	2	Operating relative humidity (H-H)	0 - 90%
Speakers manufacturer	Waves	Storage relative humidity (H-H)	0 - 95%
Speaker power	2.5 W	Operating altitude	-15.2 - 3048 m
Built-in microphone	✓	Non-operating altitude	-15.2 - 10668 m
Number of microphones	2	Operating shock	140 G
Camera		Operating vibration	0.66 G
Front camera	✓	Weight & dimensions	
Front camera resolution (numeric)	2.07 MP	Width	358 mm
Front camera resolution	1920 x 1080 pixels	Depth	251.8 mm
Front camera HD type	Full HD	Height (front)	1.89 cm
Video capturing speed	30 fps	Height (rear)	2.08 cm
		Weight *	1.92 kg
		Packaging content	
		AC adapter included *	✓



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Catalog Object Cloud



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