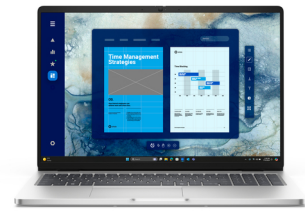




## DELL Pro 16 PC16250 Intel Core Ultra 7 265U Laptop 40.6 cm (16") Touchscreen Full HD+ 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver



**Brand :** DELL

**Product family:** Pro

**Product code:** C7G6J

**Product name :** PC16250

- Windows 11 Pro 64-bit
  - Intel Core Ultra 7 265U (12MB Cache)
  - 16" Full HD+ 1920 x 1200 IPS Touch
  - 16GB DDR5-SDRAM (1 x 16) & 512GB SSD
- Intel Core Ultra 7 265U (12MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 16" Full HD+ 1920 x 1200 IPS Touch, Intel Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

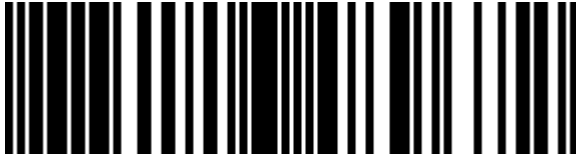
[DELL Pro 16 PC16250 Intel Core Ultra 7 265U Laptop 40.6 cm \(16"\) Touchscreen Full HD+ 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E \(802.11ax\) Windows 11 Pro Silver:](#)

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 7, Processor model: 265U. Display diagonal: 40.6 cm (16"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels, Touchscreen. 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: Silver

Design		Camera	
Product type *	Laptop	Front camera resolution (numeric)	2.07 MP
Product colour *	Silver	Front camera resolution	1920 x 1080 pixels
Form factor *	Clamshell	Front camera HD type	Full HD
<b>Display</b>		Video capturing speed	30 fps
Display diagonal *	40.6 cm (16")	Privacy camera	✓
Display resolution *	1920 x 1200 pixels	Privacy type	Privacy shutter
Touchscreen *	✓	<b>Network</b>	
HD type	Full HD+	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Panel type	IPS	Wi-Fi standards	Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)
Native aspect ratio	16:10	Mobile network connection *	✗
Anti-glare screen	✓	Antenna type	2x2
Display brightness	300 cd/m <sup>2</sup>	WLAN controller model	Intel Wi-Fi 6E AX211
Pixel density	141 ppi	WLAN controller manufacturer	Intel
RGB colour space	NTSC	Ethernet LAN	✓
Colour gamut	45%	Ethernet LAN data rates	10,100,1000 Mbit/s
Maximum refresh rate	60 Hz	Bluetooth	✓
Contrast ratio (typical)	1000:1	<b>Ports &amp; interfaces</b>	
<b>Processor</b>		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor family *	Intel Core Ultra 7	Ethernet LAN (RJ-45) ports	1
Processor generation	Intel Core Ultra (Series 2)	HDMI ports quantity *	1
Processor model *	265U	HDMI version	2.1
Processor cores	12	Thunderbolt 4 ports quantity	1
Processor threads	14	Intel® Thunderbolt 4	✓
Processor boost frequency	5.3 GHz	Combo headphone/mic port	✓
Performance cores	2	Power adapter barrel connector	4.5 mm
Efficient cores	8	USB Type-C DisplayPort Alternate Mode	✓
Low Power Efficient-cores	2		
Performance-core Max Turbo Frequency	5.3 GHz		
Efficient-core Max Turbo Frequency	4.2 GHz		

<b>Processor</b>		<b>Ports &amp; interfaces</b>	
Low Power Efficient-core Max Turbo Frequency	2.4 GHz	PowerShare	✓
Performance-core base frequency	2.1 GHz	Number of USB ports with PowerShare support	1
Efficient-core base frequency	1.7 GHz	<b>Performance</b>	
Low Power Efficient-core Base Frequency	700 MHz	Hall sensor	✓
Processor cache	12 MB	<b>Keyboard</b>	
Processor cache type	Smart Cache	Pointing device	Touchpad
Processor socket	BGA 2049	Numeric keypad *	✓
Processor base power	15 W	Keyboard backlit	✓
Maximum turbo power	57 W	Copilot key	✓
<b>Neural processor unit (NPU)</b>		<b>Software</b>	
Neural processor unit (NPU)	Intel AI Boost	Operating system architecture	64-bit
Sparsity support	✓	Operating system installed *	Windows 11 Pro
Windows Studio effects support	✓	<b>Battery</b>	
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Number of battery cells	3
Total processor performance up to	24 TOPs	Battery capacity *	55 Wh
NPU performance up to	12 TOPs	Battery voltage	11.7 V
GPU performance up to	8 TOPs	Battery recharge time	4 h
<b>Memory</b>		Fast charging	✓
Internal memory *	16 GB	Battery weight	210 g
Internal memory type	DDR5-SDRAM	<b>Power</b>	
Memory form factor	SO-DIMM	AC adapter power	65 W
Memory layout (slots x size)	1 x 16 GB	AC adapter frequency	50 - 60 Hz
Memory slots	2x SO-DIMM	AC adapter input voltage	100 - 240 V
Maximum internal memory *	64 GB	DC-in jack	✓
Memory data transfer rate	5600 MT/s	USB Type-C charging port *	✓
<b>Storage</b>		USB Type-C required charging power (min) *	27 W
Total storage capacity *	512 GB	USB Power Delivery (USB PD)	✓
Storage media *	SSD	USB charging voltage	5,9,15,20 V
Total SSDs capacity	512 GB	<b>Security</b>	
Number of SSDs installed	1	Cable lock slot	✓
SSD capacity	512 GB	Cable lock slot type	Wedge
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
<b>Graphics</b>		Trusted Platform Module (TPM) version	2.0
Discrete graphics card model *	Not available	<b>Operational conditions</b>	
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® Graphics	Storage relative humidity (H-H)	0 - 95%
On-board graphics card model *	Intel® Graphics	Operating altitude	-15.2 - 3048 m
<b>Audio</b>		Non-operating altitude	-15.2 - 10668 m
Audio chip	Realtek ALC3204	Operating shock	140 G
Audio system	MaxxAudio Pro	Operating vibration	0.66 G
Number of built-in speakers	2	<b>Weight &amp; dimensions</b>	
Speakers manufacturer	Waves	Width	358 mm
Speaker power	2.5 W	Depth	251.8 mm
Built-in microphone	✓	Height (front)	1.89 cm
Number of microphones	2	Height (rear)	2.08 cm
<b>Camera</b>		Weight *	1.92 kg
Front camera	✓	<b>Packaging content</b>	
		AC adapter included *	✓



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### Catalog Object Cloud



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