



**DELL Pro 16 PC16250 Intel Core Ultra 7 255U Laptop 40.6 cm (16")
Full HD+ 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax)
Windows 11 Pro US English Platinum, Silver**

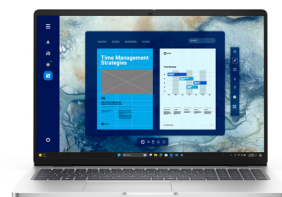
Brand : DELL

Product family: Pro

Product code:
PC16250_U7ARL16512WPE_3WXCTO

Product name : PC16250

DELL Pro 16 PC16250. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 255U. 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	
Colour name	Platinum Silver Color (Metallic Finish)	Privacy camera	✓
Product type *	Laptop	Privacy type	Privacy shutter
Product colour *	Platinum, Silver	Network	
Form factor *	Clamshell	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display		Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
Display diagonal *	40.6 cm (16")	Mobile network connection *	✗
Display resolution *	1920 x 1200 pixels	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Touchscreen *	✗	Wi-Fi data rate (max)	2400 Mbit/s
HD type	Full HD+	Antenna type	2x2
Panel type	IPS	WLAN controller model	Intel Wi-Fi 6E AX211
Native aspect ratio	16:10	WLAN controller manufacturer	Intel
Anti-glare screen	✓	Ethernet LAN	✓
Display brightness	300 cd/m²	Ethernet LAN data rates	10,100,1000 Mbit/s
Pixel density	141 ppi	Bluetooth	✓
RGB colour space	NTSC	Ports & interfaces	
Colour gamut	45%	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Maximum refresh rate	60 Hz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Contrast ratio (typical)	1000:1	Ethernet LAN (RJ-45) ports	1
Processor		HDMI ports quantity *	1
Processor manufacturer *	Intel	HDMI version	2.1
Processor family *	Intel Core Ultra 7	Thunderbolt 4 ports quantity	1
Processor generation	Intel Core Ultra (Series 2)	Intel® Thunderbolt 4	✓
Processor model *	255U	Combo headphone/mic port	✓
Processor cores	12	Power adapter barrel connector	4.5 mm
Processor threads	14	USB Type-C DisplayPort Alternate Mode	✓
Processor boost frequency	5.2 GHz	PowerShare	✓
Performance cores	2	Number of USB ports with PowerShare support	1
Efficient cores	8	Performance	
Low Power Efficient-cores	2	Hall sensor	✓
Performance-core Max Turbo Frequency	5.2 GHz		
Efficient-core Max Turbo Frequency	4.2 GHz		
Low Power Efficient-core Max Turbo Frequency	2.4 GHz		
Performance-core base frequency	2 GHz		
Efficient-core base frequency	1.7 GHz		

Processor		Keyboard	
Low Power Efficient-core Base Frequency	700 MHz	Pointing device	Touchpad
Processor cache	12 MB	Numeric keypad *	✓
Processor base power	15 W	Keyboard backlit	✓
Maximum turbo power	57 W	Keyboard language	US English
Neural processor unit (NPU)		Copilot key	✓
Neural processor unit (NPU)		Software	
Neural processor unit (NPU)	Intel AI Boost	Operating system architecture	64-bit
Sparsity support	✓	Operating system language	English, Spanish, French
Windows Studio effects support	✓	Trial software	Microsoft Office 30 Day Trial
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Operating system installed *	Windows 11 Pro
Memory		Brand-specific features	
Internal memory *	16 GB	Brand specific technologies	Express Charge Boost capable
Internal memory type	DDR5-SDRAM	Battery	
Memory form factor	SO-DIMM	Number of battery cells	3
Memory layout (slots x size)	1 x 16 GB	Battery capacity *	55 Wh
Memory slots	2x SO-DIMM	Battery voltage	11.7 V
Maximum internal memory *	64 GB	Battery recharge time	4 h
Memory data transfer rate	5600 MT/s	Fast charging	✓
Storage		Battery weight	210 g
Total storage capacity *	512 GB	Power	
Storage media *	SSD	AC adapter power	65 W
Total SSDs capacity	512 GB	AC adapter frequency	50 - 60 Hz
Number of SSDs installed	1	AC adapter input voltage	100 - 240 V
SSD capacity	512 GB	DC-in jack	✓
SSD interface	PCI Express 4.0	USB Type-C charging port *	✓
NVMe	✓	USB Type-C required charging power (min) *	27 W
SSD form factor	M.2	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 *	✗	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 - 40 °C
Audio chip	Realtek ALC3204	Storage temperature (T-T)	-40 - 65 °C
Audio system	MaxxAudio Pro	Operating relative humidity (H-H)	0 - 90%
Number of built-in speakers	2	Storage relative humidity (H-H)	0 - 95%
Speakers manufacturer	Waves	Operating altitude	-15.2 - 3048 m
Speaker power	2.5 W	Non-operating altitude	-15.2 - 10668 m
Built-in microphone	✓	Operating shock	140 G
Number of microphones	2	Operating vibration	0.66 G
Camera		Weight & dimensions	
Front camera	✓	Width	358 mm
Front camera resolution (numeric)	2.07 MP	Depth	251.8 mm
Front camera resolution	1920 x 1080 pixels	Height (front)	1.89 cm
Front camera HD type	Full HD	Height (rear)	2.08 cm
Video capturing speed	30 fps	Weight *	1.92 kg
Infrared (IR) camera	✓	Packaging content	
		AC adapter included *	✓



0884116486206



884116486206

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.