

Dell Pro 13 Plus PB13250 - 13.3" - Intel Core Ultra 7 - 266V - vPro Enterprise - 16 GB RAM - 512 GB SSD - 5G(9JGMP)

Dell Pro 13 Plus PB13250 - Intel Core Ultra 7 - 266V / up to 5 GHz - vPro Enterprise - Win 11 Pro - Intel Arc Graphics 140V - 16 GB RAM - 512 GB SSD NVMe - 13.3" IPS 1920 x 1200 (Full HD Plus) - NFC, Wi-Fi 7 - 5G - platinum silver - BTS - with 1 Year Basic Onsite



The Dell Pro 13 Plus PB13250 delivers a blend of features and performance in a 13.3-inch design. With a native resolution of 1920 x 1200, the display offers vibrant visuals and a 60 Hz refresh rate for smooth viewing experiences. Its anti-glare feature and IPS technology ensure true colors, making it suitable for work and entertainment. The Core Ultra 7 processor with eight cores and a turbo speed of up to 5 GHz provides the performance needed for multitasking and heavy applications. Coupled with 512 GB SSD storage and 12 MB cache memory, this device enables quick access to files and efficient operation. Enhanced security features include a fingerprint reader and a smart card reader, ensuring data protection and accessibility. The advanced webcam setup, equipped with a 5.2 megapixel RGB camera and various recognition capabilities such as face detection, makes video calls clear. Moreover, its robust wireless connectivity, supporting Wi-Fi 6 and Bluetooth, allows seamless connectivity across devices. This notebook is designed for performance and ease of use, featuring a backlit keyboard and extensive port options for versatile usage.

Key Selling Points

- 13.3-inch display with a resolution of 1920 x 1200 for vivid visuals
- Powerful Intel Core Ultra 7 processor with eight cores for efficient multitasking
- 512 GB SSD storage for fast data access and performance
- Advanced webcam capabilities with multiple features for clear video conferencing
- Enhanced security with fingerprint and smart card readers

Product Features

Display quality

The 13.3-inch display features a native resolution of 1920 x 1200 with anti-glare technology and IPS support, ensuring vibrant colors.

High-performance processor

Powered by an Intel Core Ultra 7 processor with a maximum turbo speed of 5 GHz, this notebook excels in multitasking and running demanding applications.

Storage capabilities

Equipped with a 512 GB SSD, the device provides quick access to files and programs, enhancing overall system responsiveness.

Security features

The device includes a fingerprint reader and a smart card reader for robust security, ensuring safe access to sensitive information.

Connectivity options

Featuring a variety of ports including USB-C and HDMI, along with support for Wi-Fi 6 and Bluetooth, this notebook ensures seamless connectivity with various devices.

Main Specifications

Product Description	Dell Pro 13 Plus PB13250 - 13.3" - Intel Core Ultra 7 - 266V - vPro Enterprise - 16 GB RAM - 512 GB SSD - 5G
Product Type	Notebook
Operating System	Win 11 Pro
Platform Technology	Intel vPro Enterprise
Processor	Intel Core Ultra 7 (Series 2) - 266V / 2.2 GHz, up to 5 GHz / 12 MB Cache
Neural Processor Unit (NPU)	Intel AI Boost - up to 48 TOPS
Memory	16 GB LPDDR5X (provided memory is soldered)
Storage	512 GB SSD - NVMe
Display	13.3" WLED 1920 x 1200 / Full HD Plus @ 60 Hz - 170 ppi
Graphics	Intel Arc Graphics 140V - up to 66 TOPS

Keyboard Backlight	Yes
Integrated Webcam	Yes
Copilot+ PC	Yes
Networking	Bluetooth, NFC, 802.11a/b/g/n/ac/ax/be
Wireless Broadband (WWAN)	5G
Battery	3-cell
Security	Discrete Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader, smart card reader, contactless smart card reader
Colour	Platinum silver
Dimensions (WxDxH)	30 cm x 21.5 cm x 2.075 cm
Weight	1.347 kg
Pricing Type	Build To Stock (BTS)
Manufacturer Selling Program	Dell Smart Selection
Environmental Standards	ENERGY STAR Qualified EPEAT Gold, EPEAT Climate+
Carbon Footprint	109 kg carbon emissions
Bundled Services	1 Year Basic Onsite

Extended Specification

General

Product Type	Notebook
Operating System	Windows 11 Pro

Memory

RAM	16 GB (provided memory is soldered)
Technology	LPDDR5X SDRAM
Speed	8533 MT/s
Rated Speed	8533 MT/s

Manufacturer Warranty

Bundled Services	1 Year Basic Onsite
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Storage

Main Storage	512 GB SSD M.2 2230 PCIe 4.0 - NVMe
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Miscellaneous

Colour	Platinum silver
Case Material	Aluminum
Security	Discrete Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader, smart card reader, contactless smart card reader
Features	ExpressCharge, ExpressChargeBoost, Dell ControlVault 3 +
Theft/Intrusion Protection	Security lock slot (cable lock sold separately)
Security Slot Type	Wedge-shaped security slot
Included Accessories	USB-C power adapter, POD Label
Compliant Standards	FIPS 140-2, TCG Certified
Pricing Type	Build To Stock (BTS)
Manufacturer Selling Program	Dell Smart Selection

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	35 °C

Humidity Range Operating	10 - 90% (non-condensing)
Shock Tolerance (operating)	110 g @ 2 ms half-sine pulse
Shock Tolerance (non-operating)	160 g @ 2 ms half-sine pulse
Vibration Tolerance (operating)	0.66 g @ RMS (random)
Vibration Tolerance (non-operating)	1.3 g @ RMS (random)

Software

Software Included	Intel Rapid Storage Technology, Intel Connectivity Performance Suite, Dell Additional Softwares, Activate your Microsoft 365 for a 30 day trial
Copilot+ PC	Yes

Display

Type	13.3" - IPS
LCD Backlight Technology	WLED backlight
Resolution	1920 x 1200 (Full HD Plus)
V-Sync Rate at Max Res.	60 Hz
Widescreen	Yes
Pixel Density (ppi)	170
Image Brightness	300 cd/m ²
Horizontal Viewing Angle	+80 / -80
Vertical Viewing Angle	+80 / -80
Colour Gamut	45% NTSC
Features	Anti-glare, 35 ms response rate, 0.149 mm pixel pitch

Battery

Technology	3-cell Lithium Ion
Weight	220 g
Capacity	55 Wh

Communications

Wireless	Bluetooth, NFC, 802.11a/b/g/n/ac/ax/be
Wireless Controller	Intel WI-FI 7 BE201 - M.2 2230
Features	Dual stream (2x2), WWAN aerial

Dimensions & Weight

Dimensions (WxDxH)	30 cm x 21.5 cm x 2.075 cm
Weight	1.347 kg

Processor / Chipset

CPU	Intel Core Ultra 7 (Series 2) 266V / 2.2 GHz
Max Turbo Speed	5 GHz
Number of Cores	8-core
Performance Cores	4
Efficient Cores	4
Cache	12 MB
Platform Technology	Intel vPro Enterprise
Features	8 Threads

Audio & Video

Graphics Processor	Intel Arc Graphics 140V - up to 66 TOPS
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Camera	Yes - 2560 x 1440 (standard), 640 x 360 (infrared)
Resolution	5.2 Megapixel
Image Sensor Type	CMOS
Video Resolutions	2560 x 1440
Frame Rate	30 frames per second
Camera Features	HDR (High Dynamic Range), face recognition, IR camera, IR presence detection camera, Temporal Noise Reduction, MIPI, 86.6 degrees (IR camera), camera shutter, 91.2 degrees
Sound	Stereo speakers, 2 array microphones
Codec	CS42L43

Input

Type	Keyboard, touchpad
Keyboard Backlight	Yes
Features	Copilot key

AC Adapter

Input	AC 100-240 V (50/60 Hz)
Output	65 Watt, 5/9/15/20 V

Connections & Expansion

Interfaces Details	HDMI 2 x USB4 (supports Thunderbolt 4, DisplayPort 2.1 Alt Mode) (Power Delivery) USB 3.2 Gen 1 (PowerShare) USB 3.2 Gen 1 Headphone/microphone combo jack
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Wireless Broadband (WWAN)

Generation	5G
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Sustainability Information

EPEAT Compliant	EPEAT Gold
EPEAT Climate+	Yes
ENERGY STAR Certified	Yes
Carbon Footprint	109 kg carbon emissions
Manufacturing (kg CO2e)	82.622
Logistics (kg CO2e)	2.943
Use (kg CO2e)	22.018
EOL (kg CO2e)	1.42
Total Carbon w/o Use Phase (kg CO2e)	87
PAIA Version	GaBi version 1, 2024

Neural Processor Unit (NPU)

Neural Processor Unit (NPU)	Intel AI Boost
NPU Performance Up To (TOPS)	48 TOPS
Total Processor Performance Up To (TOPS)	118 TOPS
AI Datatype Support on NPU	INT8
Sparsity Support	Yes
AI Software Frameworks Supported by NPU	DirectML, OpenVINO, WebNN, WindowsML, ONNX RT
Windows Studio Effects Support	Yes

What's in the box

Dell Pro 13 Plus PB13250
USB-C power adapter, POD Label

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