



DELL Pro 13 Plus PB13250 Intel Core Ultra 5 236V Laptop 33.8 cm (13.3") Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Silver

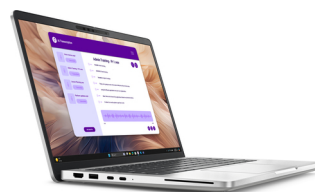
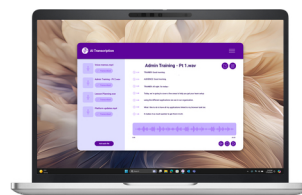
Brand : DELL

Product family: Pro

Product code:
BTO209_PB13250_EMEA

Product name : PB13250

DELL Pro 13 Plus PB13250. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 5, Processor model: 236V. Display diagonal: 33.8 cm (13.3"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics 130V. Operating system installed: Windows 11 Pro. Product colour: Silver. Weight: 1.34 kg



Design		Camera	
Product type *	Laptop	Infrared (IR) camera	✓
Product colour *	Silver	Privacy camera	✓
Form factor *	Clamshell	Privacy type	Privacy shutter
Intel® vPro™ Platform Eligibility	✓	Network	
Display		Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Display diagonal *	33.8 cm (13.3")	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 7 (802.11be)
Display resolution *	1920 x 1200 pixels		
Touchscreen *	✗	Mobile network connection *	✗
HD type	Full HD+	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Panel type	IPS	Wi-Fi data rate (max)	5760 Mbit/s
LED backlight	✓	WLAN controller model	Intel Wi-Fi 7 BE201
Native aspect ratio	16:10	WLAN controller manufacturer	Intel
Anti-glare screen	✓	Ethernet LAN	✗
Display brightness	300 cd/m²	Bluetooth	✓
Pixel pitch	0.149 x 0.149 mm	Ports & interfaces	
Pixel density	170 ppi	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
RGB colour space	NTSC	HDMI ports quantity *	1
Colour gamut	45%	HDMI version	2.1
Display response rise/fall	35 ms	Thunderbolt 4 ports quantity	2
Maximum refresh rate	60 Hz	Intel® Thunderbolt 4	✓
Contrast ratio (typical)	800:1	Combo headphone/mic port	✓
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	Intel	PowerShare	✓
Processor family *	Intel Core Ultra 5	Performance	
Processor generation	Intel Core Ultra (Series 2)	Motherboard chipset	Intel SoC
Processor model *	236V	Keyboard	
Processor cores	8	Pointing device	Touchpad
Processor threads	8	Numeric keypad *	✗
Processor boost frequency	4.7 GHz	Keyboard backlit	✓
Performance cores	4	Copilot key	✓
Low Power Efficient-cores	4		
Performance-core Max Turbo Frequency	4.7 GHz		
Low Power Efficient-core Max Turbo Frequency	3.5 GHz		

Processor		Software	
Performance-core base frequency	2.1 GHz	Operating system architecture	64-bit
Low Power Efficient-core Base Frequency	2100 MHz	Trial software	Activate Your Microsoft 365 For A 30 Day Trial, McAfee® Business Protection 1-year
Processor cache	8 MB	Operating system installed *	Windows 11 Pro
Processor cache type	Smart Cache	Brand-specific features	
Processor base power	17 W	Brand specific technologies	Express Charge Boost capable, TNR
Maximum turbo power	37 W	Battery	
Neural processor unit (NPU)		Number of battery cells	3
Neural processor unit (NPU)	Intel AI Boost	Battery capacity *	55 Wh
Sparsity support	✓	Battery recharge time	4 h
Windows Studio effects support	✓	Fast charging	✓
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Power	
Total processor performance up to	97 TOPs	AC adapter power	65 W
NPU performance up to	40 TOPs	AC adapter frequency	50/60 Hz
GPU performance up to	53 TOPs	AC adapter input voltage	100 - 240 V
Memory		USB Type-C charging port *	✓
Internal memory *	16 GB	USB Type-C required charging power (min) *	27 W
Internal memory type	LPDDR5x-SDRAM	USB Power Delivery (USB PD)	✓
Memory form factor	On-board	Security	
Maximum internal memory *	16 GB	Cable lock slot	✓
Memory channels	Dual-channel	Cable lock slot type	Wedge
Memory data transfer rate	8533 MT/s	Fingerprint reader	✓
Storage		Smart card reader	✓
Total storage capacity *	512 GB	Face recognition	✓
Storage media *	SSD	Trusted Platform Module (TPM)	✓
Total SSDs capacity	512 GB	Trusted Platform Module (TPM) version	2.0
Number of SSDs installed	1	Dell ControlVault	✓
SSD capacity	512 GB	Operational conditions	
SSD interface	PCI Express 4.0	Operating temperature (T-T)	0 - 35 °C
NVMe	✓	Storage temperature (T-T)	-40 - 65 °C
SSD form factor	M.2	Operating relative humidity (H-H)	10 - 90%
M.2 SSD size	2280 (22 x 80 mm)	Storage relative humidity (H-H)	0 - 95%
Optical drive type *	✗	Operating altitude	-15.2 - 3048 m
Card reader integrated	✗	Non-operating altitude	-15.2 - 10668 m
Graphics		Operating shock	110 G
Discrete graphics card model *	Not available	Non-operating shock	160 G
On-board graphics card *	✓	Operating vibration	0.66 G
On-board GPU manufacturer	Intel	Non-operating vibration	1.3 G
Discrete graphics card *	✗	Weight & dimensions	
On-board graphics card family	Intel Arc Graphics	Width	300 mm
On-board graphics card model *	Intel Arc Graphics 130V	Depth	215 mm
Audio		Height (front)	1.98 cm
Audio chip	Cirrus Logic CS42L43	Height (rear)	1.98 cm
Number of built-in speakers	2	Weight *	1.34 kg
Speaker power	2 W	Carbon footprint	
Built-in microphone	✓	Total carbon footprint (kg of CO2e)	109
Number of microphones	2	Carbon emissions, manufacturing (kg of CO2e)	82.622
Camera		Carbon emissions, logistics (kg of CO2e)	2.943
Front camera	✓	Carbon emissions, energy usage (kg of CO2e)	22.018
Front camera resolution (numeric)	5.2 MP	Carbon emissions, end-of-life (kg of CO2e)	1.42
Front camera resolution	2560 x 1440 pixels	PAIA version	GaBi version 1, 2024
Front camera HD type	Quad HD		
Video capturing speed	30 fps		

Packaging content

AC adapter included *	✓
Cables included	AC

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