



DELL Pro 13 Plus PB13255 Copilot+ PC AMD Ryzen AI 5 PRO PRO 340 Laptop 33.8 cm (13.3") Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Aluminium Czech, Slovakian

Brand : DELL

Product family: Pro

Product code: 91GMC

Product name : PB13255

DELL Pro 13 Plus PB13255. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen AI 5 PRO, Processor model: PRO 340, Processor frequency: 3.4 GHz. 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: AMD Radeon 840M. Operating system installed: Windows 11 Pro. Product colour: Aluminium



Design		Ports & interfaces	
Product type *	Laptop	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Product colour *	Aluminium	HDMI ports quantity *	1
Form factor *	Clamshell	HDMI version	2.1
Housing material	Aluminium	Thunderbolt 4 ports quantity	2
Display		Intel® Thunderbolt 4	✓
Display diagonal *	33.8 cm (13.3")	Combo headphone/mic port	✓
Display resolution *	1920 x 1200 pixels	USB Type-C DisplayPort Alternate Mode	✓
Touchscreen *	✗	PowerShare	✓
HD type	Full HD+	Number of USB ports with PowerShare support	1
Panel type	IPS	Keyboard	
Native aspect ratio	16:10	Pointing device	Touchpad
Anti-glare screen	✓	Numeric keypad *	✗
Display brightness	300 cd/m²	Keyboard backlit	✓
Pixel density	170 ppi	Keyboard language	Czech, Slovakian
RGB colour space	NTSC	Copilot key	✓
Colour gamut	45%	Software	
Maximum refresh rate	60 Hz	Operating system architecture	64-bit
Contrast ratio (typical)	800:1	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Processor		Operating system installed *	Windows 11 Pro
Processor manufacturer *	AMD	Brand-specific features	
Processor family *	AMD Ryzen AI 5 PRO	Brand specific technologies	Control Vault 3+, Express Charge Boost capable, HDR Camera, TNR
Processor model *	PRO 340	Battery	
Processor cores	6	Number of battery cells	3
Processor threads	12	Battery capacity *	55 Wh
Processor boost frequency	4.8 GHz	Battery voltage	11.7 V
Processor frequency *	3.4 GHz	Battery recharge time	4 h
L3 cache	16 MB	Fast charging	✓
L2 cache	6 MB	Battery weight	220 g
Neural processor unit (NPU)			
Copilot+ PC	✓		
Neural processor unit (NPU)	AMD Ryzen AI		
Total processor performance up to	59 TOPs		
NPU performance up to	50 TOPs		

Memory		Power	
Internal memory *	16 GB	AC adapter frequency	50 - 60 Hz
Internal memory type	LPDDR5x-SDRAM	AC adapter input voltage	100 - 240 V
Memory form factor	On-board	USB Type-C charging port *	✓
Maximum internal memory *	16 GB	USB Type-C required charging power (min) *	45 W
Memory channels	Dual-channel	USB Type-C required charging power (max) *	65 W
Memory data transfer rate	7500 MT/s	USB Power Delivery (USB PD)	✓
Storage		USB charging voltage	5,9,15,20 V
Total storage capacity *	512 GB	Security	
Storage media *	SSD	Cable lock slot	✓
Total SSDs capacity	512 GB	Cable lock slot type	Wedge
Number of SSDs installed	1	Fingerprint reader	✓
SSD capacity	512 GB	Smart card reader	✓
SSD interface	PCI Express 4.0	Face recognition	✓
NVMe	✓	Trusted Platform Module (TPM)	✓
SSD form factor	M.2	Trusted Platform Module (TPM) version	2.0
M.2 SSD size	2230 (22 x 30 mm)	Operational conditions	
Optical drive type *	✗	Operating temperature (T-T)	0 - 35 °C
Graphics		Storage temperature (T-T)	-40 - 65 °C
Discrete graphics card model *	Not available	Operating relative humidity (H-H)	10 - 90%
On-board graphics card *	✓	Storage relative humidity (H-H)	0 - 95%
Discrete graphics card *	✗	Operating altitude	-15.2 - 3048 m
On-board graphics card model *	AMD Radeon 840M	Non-operating altitude	-15.2 - 10668 m
Audio		Operating shock	110 G
Audio chip	Realtek ALC3329	Non-operating shock	160 G
Number of built-in speakers	2	Operating vibration	0.66 G
Speaker power	2.5 W	Non-operating vibration	1.3 G
Built-in microphone	✓	Weight & dimensions	
Number of microphones	2	Width	300 mm
Camera		Depth	215 mm
Front camera	✓	Height	19.8 mm
Front camera resolution (numeric)	2.07 MP	Weight *	1.37 kg
Front camera resolution	1920 x 1080 pixels	Carbon footprint	
Front camera HD type	Full HD	Total carbon footprint (kg of CO2e)	139
Video capturing speed	30 fps	Carbon emissions, manufacturing (kg of CO2e)	117.18
Infrared (IR) camera	✓	Carbon emissions, logistics (kg of CO2e)	2.92
Privacy camera	✓	Carbon emissions, energy usage (kg of CO2e)	17.65
Privacy type	Privacy shutter	Carbon emissions, end-of-life (kg of CO2e)	1.39
Network		PAIA version	GaBi version 1, 2024
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	Packaging content	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)	AC adapter included *	✗
Mobile network connection *	✗		
Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)		
Antenna type	2x2		
WLAN controller model	MediaTek MT7925		
WLAN controller manufacturer	MediaTek		
Bluetooth	✓		
Near Field Communication (NFC)	✓		
WWAN	Upgradable		



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