



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

Brand : DELL

Product family: Pro

Product code: MD63X

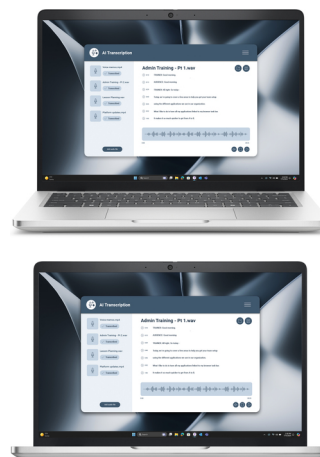
Product name : PB13255

- Windows 11 Pro 64-bit
- AMD Ryzen AI 5 340 (3.4GHz)
- 33.8 cm (13.3") Full HD+ 1920 x 1200 IPS Touch
- 16GB LPDDR5x-SDRAM & 512GB SSD
AMD Ryzen AI 5 340 (3.4GHz), 16GB LPDDR5x-SDRAM, 512GB SSD, 33.8 cm (13.3") Full HD+ 1920 x 1200 IPS Touch, AMD Radeon 840M, WLAN, Webcam, Windows 11 Pro 64-bit

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13-inch laptop or 2-in-1 with up to AMD Ryzen™ AI PRO 300 Series processors offering a built-in AI chip for long-lasting battery life in a sleek and durable design.

DELL Pro 13 Plus PB13255. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen AI 5, Processor model: 340, Processor frequency: 3.4 GHz. Display diagonal: 33.8 cm (13.3"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. Operating system installed: Windows 11 Pro. Product colour: Aluminium



Design		Network	
Product type *	Laptop	Mobile network connection *	✗
Product colour *	Aluminium	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Form factor *	Clamshell	Antenna type	2x2
Housing material	Aluminium	WLAN controller model	MediaTek MT7925
Display		WLAN controller manufacturer	MediaTek
Display diagonal *	33.8 cm (13.3")	Bluetooth	✓
Display resolution *	1920 x 1200 pixels	Ports & interfaces	
Touchscreen *	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
HD type	Full HD+	HDMI ports quantity *	1
Panel type	IPS	HDMI version	2.1
Native aspect ratio	16:10	Thunderbolt 4 ports quantity	2
Anti-glare screen	✓	Intel® Thunderbolt 4	✓
Display brightness	300 cd/m²	Combo headphone/mic port	✓
Pixel density	170 ppi	USB Type-C DisplayPort Alternate Mode	✓
RGB colour space	sRGB	PowerShare	✓
Colour gamut	100%	Number of USB ports with PowerShare support	1
Maximum refresh rate	60 Hz	Keyboard	
Contrast ratio (typical)	900:1	Pointing device	Touchpad
Processor		Numeric keypad *	✗
Processor manufacturer *	AMD	Keyboard backlit	✓
Processor family *	AMD Ryzen AI 5	Copilot key	✓
Processor model *	340	Software	
Processor cores	6	Operating system architecture	64-bit
Processor threads	12	Operating system installed *	Windows 11 Pro
Processor boost frequency	4.8 GHz	Battery	
Processor frequency *	3.4 GHz	Number of battery cells	3
L3 cache	16 MB	Battery capacity *	55 Wh
L2 cache	6 MB	Battery voltage	11.7 V
Processor base power	15 W		
Maximum turbo power	54 W		

Neural processor unit (NPU)		Battery	
Neural processor unit (NPU)	AMD Ryzen AI	Battery recharge time	4 h
Total processor performance up to	59 TOPs	Fast charging	✓
NPU performance up to	50 TOPs	Battery weight	220 g
Memory		Power	
Internal memory *	16 GB	AC adapter power	65 W
Internal memory type	LPDDR5x-SDRAM	AC adapter frequency	50 - 60 Hz
Memory form factor	On-board	AC adapter input voltage	100 - 240 V
Maximum internal memory *	16 GB	USB Type-C charging port *	✓
Memory data transfer rate	7500 MT/s	USB Type-C required charging power (min) *	45 W
Storage		USB Type-C required charging power (max) *	65 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	Security	
Number of SSDs installed	1	Cable lock slot	✓
SSD capacity	512 GB	Cable lock slot type	Wedge
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM)	✓
NVMe	✓	Trusted Platform Module (TPM) version	2.0
SSD form factor	M.2	Operational conditions	
M.2 SSD size	2230 (22 x 30 mm)	Operating temperature (T-T)	0 - 35 °C
Optical drive type *	✗	Storage temperature (T-T)	-40 - 65 °C
Graphics		Operating relative humidity (H-H)	10 - 90%
Discrete graphics card model *	Not available	Storage relative humidity (H-H)	0 - 95%
On-board graphics card *	✓	Operating altitude	-15.2 - 3048 m
Discrete graphics card *	✗	Non-operating altitude	-15.2 - 10668 m
On-board graphics card model *	AMD Radeon 840M	Operating shock	110 G
Audio		Non-operating shock	160 G
Audio chip	Realtek ALC3329	Operating vibration	0.66 G
Number of built-in speakers	2	Non-operating vibration	1.3 G
Speaker power	2.5 W	Weight & dimensions	
Built-in microphone	✓	Width	300 mm
Number of microphones	2	Depth	215 mm
Camera		Height	19.8 mm
Front camera	✓	Weight *	1.26 kg
Front camera resolution (numeric)	2.07 MP	Packaging content	
Front camera resolution	1920 x 1080 pixels	AC adapter included *	✓
Front camera HD type	Full HD		
Video capturing speed	30 fps		
Network			
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)		
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)		

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