



DELL Pro 14 Plus PB14255 AMD Ryzen™ 5 PRO PRO 230 Laptop 35.6 cm (14") Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro German Aluminium

Brand : DELL

Product family: Pro

Product code: H82F8

Product name : PB14255



DELL Pro 14 Plus PB14255. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 5 PRO, Processor model: PRO 230, Processor frequency: 3.5 GHz. Display diagonal: 35.6 cm (14"), 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 760M. Operating system installed: Windows 11 Pro. Product colour: Aluminium



Design		Network	
Product type *	Laptop	Antenna type	2x2
Product colour *	Aluminium	WLAN controller model	MediaTek MT7925
Form factor *	Clamshell	WLAN controller manufacturer	MediaTek
Housing material	Aluminium	Bluetooth	✓
Display		Near Field Communication (NFC)	✓
Display diagonal *	35.6 cm (14")	Ports & interfaces	
Display resolution *	1920 x 1200 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Touchscreen *	✗	USB4 Gen 3x2 ports quantity	2
HD type	Full HD+	HDMI ports quantity *	1
Panel type	WVA	HDMI version	2.1
Native aspect ratio	16:10	Combo headphone/mic port	✓
Anti-glare screen	✓	USB Type-C DisplayPort Alternate Mode	✓
Display brightness	300 cd/m²	PowerShare	✓
Pixel density	162 ppi	Number of USB ports with PowerShare support	1
RGB colour space	NTSC	Keyboard	
Colour gamut	45%	Pointing device	Touchpad
Maximum refresh rate	60 Hz	Numeric keypad *	✗
Contrast ratio (typical)	800:1	Keyboard backlit	✓
Processor		Keyboard language	German
Processor manufacturer *	AMD	Copilot key	✓
Processor family *	AMD Ryzen™ 5 PRO	Software	
Processor generation	AMD Ryzen PRO 200 Series	Operating system architecture	64-bit
Processor model *	PRO 230	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Processor cores	6	Operating system installed *	Windows 11 Pro
Processor threads	12		
Processor boost frequency	4.9 GHz		
Processor frequency *	3.5 GHz		
L3 cache	16 MB		
L2 cache	6 MB		

Neural processor unit (NPU)		Brand-specific features	
Neural processor unit (NPU)	AMD Ryzen AI	Brand specific technologies	Control Vault 3+, Express Charge Boost capable, HDR Camera, TNR
Total processor performance up to	31 TOPs		
NPU performance up to	16 TOPs		
Memory		Battery	
Internal memory *	16 GB	Number of battery cells	3
Internal memory type	LPDDR5x-SDRAM	Battery capacity *	55 Wh
Memory form factor	On-board	Battery voltage	11.7 V
Maximum internal memory *	16 GB	Battery recharge time	4 h
Memory channels	Dual-channel	Fast charging	✓
Memory data transfer rate	7500 MT/s	Battery charge indicator	✓
		Battery weight	220 g
Storage		Power	
Total storage capacity *	512 GB	AC adapter frequency	50 - 60 Hz
Storage media *	SSD	AC adapter input voltage	100 - 240 V
Total SSDs capacity	512 GB	USB Type-C charging port *	✓
Number of SSDs installed	1	USB Type-C required charging power (min) *	45 W
SSD capacity	512 GB	USB Type-C required charging power (max) *	65 W
SSD interface	PCI Express 4.0	USB Power Delivery (USB PD)	✓
NVMe	✓	USB charging voltage	5,9,15,20 V
SSD form factor	M.2		
Optical drive type *	✗		
Graphics		Security	
Discrete graphics card model *	Not available	Cable lock slot	✓
On-board graphics card *	✓	Cable lock slot type	Wedge
Discrete graphics card *	✗	Fingerprint reader	✓
On-board graphics card model *	AMD Radeon 760M	Smart card reader	✓
		Trusted Platform Module (TPM)	✓
		Trusted Platform Module (TPM) version	2.0
Audio		Operational conditions	
Audio chip	Realtek ALC3329	Operating temperature (T-T)	0 - 35 °C
Number of built-in speakers	2	Storage temperature (T-T)	-40 - 65 °C
Speaker power	2.5 W	Operating relative humidity (H-H)	10 - 90%
Built-in microphone	✓	Storage relative humidity (H-H)	0 - 95%
Number of microphones	2	Operating altitude	-15.2 - 3048 m
		Non-operating altitude	-15.2 - 10668 m
		Operating shock	110 G
		Non-operating shock	160 G
		Operating vibration	0.66 G
		Non-operating vibration	1.3 G
Camera		Weight & dimensions	
Front camera	✓	Width	313.5 mm
Front camera resolution (numeric)	2.07 MP	Depth	224 mm
Front camera resolution	1920 x 1080 pixels	Height	21.2 mm
Front camera HD type	Full HD	Weight *	1.56 kg
Video capturing speed	30 fps		
Infrared (IR) camera	✓		
Privacy camera	✓		
Privacy type	Privacy shutter		
Network		Packaging content	
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	AC adapter included *	✗
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)		
Mobile network connection *	✗		
Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)		
Wi-Fi data rate (max)	2882 Mbit/s		



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