



DELL Pro 14 Plus PB14255 AMD Ryzen™ 5 PRO 230 Laptop 35.6 cm (14") Full HD+ 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Aluminium

Brand : DELL

Product family: Pro

Product code:
BTO506_PB14255_EMEA

Product name : PB14255

DELL Pro 14 Plus PB14255. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 5 PRO, Processor model: 230, Processor frequency: 3.5 GHz. Display diagonal: 35.6 cm (14"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 32 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 1 TB, 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	WLAN controller manufacturer	MediaTek
Product colour *	Aluminium	Bluetooth	✓
Form factor *	Clamshell	Ports & interfaces	
Housing material	Aluminium	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display		USB4 Gen 3x2 ports quantity	2
Display diagonal *	35.6 cm (14")	HDMI ports quantity *	1
Display resolution *	1920 x 1200 pixels	HDMI version	2.1
Touchscreen *	✗	Combo headphone/mic port	✓
HD type	Full HD+	USB Type-C DisplayPort Alternate Mode	✓
Panel type	WVA	PowerShare	✓
Native aspect ratio	16:10	Number of USB ports with PowerShare support	1
Anti-glare screen	✓	Keyboard	
Display brightness	300 cd/m²	Pointing device	Touchpad
Pixel density	162 ppi	Numeric keypad *	✗
RGB colour space	NTSC	Keyboard backlit	✓
Colour gamut	45%	Software	
Maximum refresh rate	60 Hz	Operating system architecture	64-bit
Contrast ratio (typical)	800:1	Trial software	McAfee Business Protection 1-year, Microsoft Office Trial
Processor		Operating system installed *	Windows 11 Pro
Processor manufacturer *	AMD	Battery	
Processor family *	AMD Ryzen™ 5 PRO	Number of battery cells	3
Processor model *	230	Battery capacity *	55 Wh
Processor cores	6	Battery recharge time	4 h
Processor threads	12	Fast charging	✓
Processor boost frequency	4.9 GHz	Battery charge indicator	✓
Processor frequency *	3.5 GHz		
Processor cache	22 MB		
Processor cache type	L2 & L3		
Processor base power	15 W		
Maximum turbo power	30 W		

Neural processor unit (NPU)		Power	
Neural processor unit (NPU)	AMD Ryzen AI	AC adapter power	65 W
Total processor performance up to	31 TOPs	AC adapter frequency	50 - 60 Hz
NPU performance up to	16 TOPs	AC adapter input voltage	100 - 240 V
Memory		USB Type-C charging port *	✓
Internal memory *	32 GB	USB Type-C required charging power (min) *	45 W
Internal memory type	LPDDR5x-SDRAM	USB Type-C required charging power (max) *	65 W
Memory form factor	On-board	USB Power Delivery (USB PD)	✓
Maximum internal memory *	32 GB	USB charging voltage	5,9,15,20 V
Memory data transfer rate	7500 MT/s	Security	
Storage		Cable lock slot	✓
Total storage capacity *	1 TB	Cable lock slot type	Wedge
Storage media *	SSD	Fingerprint reader	✓
Total SSDs capacity	1 TB	Smart card reader	✓
Number of SSDs installed	1	Trusted Platform Module (TPM)	✓
SSD capacity	1 TB	Trusted Platform Module (TPM) version	2.0
SSD interface	PCI Express 4.0	Operational conditions	
NVMe	✓	Operating temperature (T-T)	0 - 35 °C
SSD form factor	M.2	Storage temperature (T-T)	-40 - 65 °C
Optical drive type *	✗	Operating relative humidity (H-H)	10 - 90%
Graphics		Storage relative humidity (H-H)	0 - 95%
Discrete graphics card model *	Not available	Operating altitude	-15.2 - 3048 m
On-board graphics card *	✓	Non-operating altitude	-15.2 - 10668 m
Discrete graphics card *	✗	Operating shock	110 G
On-board graphics card model *	AMD Radeon 760M	Non-operating shock	160 G
Audio		Operating vibration	0.66 G
Audio chip	Realtek ALC3329	Non-operating vibration	1.3 G
Number of built-in speakers	2	Weight & dimensions	
Speaker power	2.5 W	Width	313.5 mm
Built-in microphone	✓	Depth	224 mm
Number of microphones	2	Height	21.2 mm
Camera		Weight *	1.56 kg
Front camera	✓	Carbon footprint	
Front camera resolution (numeric)	2.07 MP	Total carbon footprint (kg of CO2e)	113
Front camera resolution	1920 x 1080 pixels	Carbon emissions, manufacturing (kg of CO2e)	85.77
Front camera HD type	Full HD	Carbon emissions, logistics (kg of CO2e)	4.52
Video capturing speed	30 fps	Carbon emissions, energy usage (kg of CO2e)	20.68
Infrared (IR) camera	✓	Carbon emissions, end-of-life (kg of CO2e)	2.03
Privacy camera	✓	PAIA version	GaBi version 1, 2024
Privacy type	Privacy shutter	Packaging content	
Network		AC adapter included *	✓
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)		
Mobile network connection *	✗		
Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)		
Wi-Fi data rate (max)	2882 Mbit/s		
Antenna type	2x2		
WLAN controller model	MediaTek MT7925		

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.