



DELL Pro 13 Plus PB13255 AMD Ryzen™ 5 220 Laptop 33.8 cm (13.3") 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:
BTO503_PB13255_EMEA

Product name : PB13255

DELL Pro 13 Plus PB13255. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 5, Processor model: 220, Processor frequency: 3.5 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 740M. 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	Software	
RGB colour space	NTSC	Operating system architecture	64-bit
Colour gamut	45%	Trial software	McAfee Business Protection 1-year, Microsoft Office Trial
Maximum refresh rate	60 Hz	Operating system installed *	Windows 11 Pro
Contrast ratio (typical)	800:1	Battery	
Processor		Number of battery cells	3
Processor manufacturer *	AMD	Battery capacity *	45 Wh
Processor family *	AMD Ryzen™ 5	Battery recharge time	4 h
Processor generation	AMD Ryzen 5000 Series	Fast charging	✓
Processor model *	220	Power	
Processor cores	6	AC adapter power	65 W
Processor threads	12	AC adapter frequency	50 - 60 Hz
Processor boost frequency	4.9 GHz	AC adapter input voltage	100 - 240 V
Processor frequency *	3.5 GHz	USB Type-C charging port *	✓
Processor cache	22 MB	USB Type-C required charging power (min) *	45 W
Processor cache type	L2 & L3		
Processor base power	15 W		
Maximum turbo power	30 W		
Memory			
Internal memory *	16 GB		
Internal memory type	LPDDR5x-SDRAM		

Memory		Power	
Memory form factor	On-board	USB Type-C required charging power (max) *	65 W
Maximum internal memory *	16 GB	USB Power Delivery (USB PD)	✓
Memory data transfer rate	7500 MT/s	USB charging voltage	5,9,15,20 V
Storage		Security	
Total storage capacity *	512 GB	Cable lock slot	✓
Storage media *	SSD	Cable lock slot type	Wedge
Total SSDs capacity	512 GB	Fingerprint reader	✓
Number of SSDs installed	1	Smart card reader	✓
SSD capacity	512 GB	Trusted Platform Module (TPM)	✓
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM) version	2.0
NVMe	✓	Operational conditions	
SSD form factor	M.2	Operating temperature (T-T)	0 - 35 °C
M.2 SSD size	2230 (22 x 30 mm)	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 740M	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	300 mm
Built-in microphone	✓	Depth	215 mm
Number of microphones	2	Height	19.8 mm
Camera		Weight *	1.37 kg
Front camera	✓	Carbon footprint	
Front camera resolution (numeric)	2.07 MP	Total carbon footprint (kg of CO2e)	139
Front camera resolution	1920 x 1080 pixels	Carbon emissions, manufacturing (kg of CO2e)	117.177
Front camera HD type	Full HD	Carbon emissions, logistics (kg of CO2e)	2.919
Video capturing speed	30 fps	Carbon emissions, energy usage (kg of CO2e)	17.653
Infrared (IR) camera	✓	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	✓		

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.