

DELL Pro 16 Plus PB16255 AMD Ryzen™ 5 220 Laptop 40.6 cm (16") Full HD+ 16 GB LPDDR5x-SDRAM 256 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro US English Silver

Brand : DELL Product family: Pro Product code: M78F5

Product name: PB16255

- Windows 11 Pro 64-bit
- AMD Ryzen 5 220 (3.5GHz)
- 40.6 cm (16") Full HD+ 1920 x 1200 WVA
- 16GB LPDDR5x-SDRAM & 256GB SSD

AMD Ryzen 5 220 (3.5GHz), 16GB LPDDR5x-SDRAM, 256GB SSD, 40.6 cm (16") Full HD+ 1920 x 1200 WVA, AMD Radeon 740M, WLAN, Webcam, Windows 11 Pro 64-bit

DELL Pro 16 Plus PB16255 AMD Ryzen™ 5 220 Laptop 40.6 cm (16") Full HD+ 16 GB LPDDR5x-SDRAM 256 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro US English Silver:

16-inch laptop with up to AMD Ryzen™ AI PRO processors offering a built-in AI chip for long-lasting battery life in a sleek and durable design.

DELL Pro 16 Plus PB16255. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 5, Processor model: 220, Processor frequency: 3.5 GHz. Display diagonal: 40.6 cm (16"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: AMD Radeon 740M. Operating system installed: Windows 11 Pro. Product colour: Silver





Design		Network	
Product type * Product colour * Form factor * Housing material	Laptop Silver Clamshell Aluminium	Wi-Fi data rate (max) Antenna type WLAN controller model WLAN controller manufacturer	2882 Mbit/s 2x2 MediaTek MT7925 MediaTek
Display		Bluetooth	✓
Display diagonal * Display resolution * Touchscreen * HD type Panel type Native aspect ratio Anti-glare screen Display brightness Pixel density RGB colour space Colour gamut Maximum refresh rate Contrast ratio (typical)	40.6 cm (16") 1920 x 1200 pixels	Ports & interfaces USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * USB4 Gen 3x2 ports quantity HDMI ports quantity * HDMI version Combo headphone/mic port USB Type-C DisplayPort Alternate Mode PowerShare Number of USB ports with PowerShare support Keyboard	2 2 1 2.1 ✓
Processor		Pointing device	Touchpad
Processor manufacturer * Processor family * Processor generation Processor model *	AMD AMD Ryzen™ 5 AMD Ryzen 200 Series 220 6 12 4.9 GHz	Numeric keypad * Keyboard backlit Keyboard language Copilot key	✓ ✓ US English ✓
Processor cores Processor threads Processor boost frequency		Software Operating system architecture	64-bit
Processor frequency * L3 cache	3.5 GHz 16 MB	Operating system installed * Brand-specific features	Windows 11 Pro
L2 cache	6 MB	Brand specific technologies	Express Charge Boost capable, TNP
Processor base power Maximum turbo power	15 W 30 W	Battery Number of battery cells	3

Memory		Battery	
Internal memory *	16 GB	Battery capacity *	45 Wh
Internal memory type	LPDDR5x-SDRAM	Battery voltage	11.25 V
Memory form factor	On-board	Battery recharge time	4 h
Maximum internal memory *	16 GB	Fast charging	✓
Memory data transfer rate	7500 MT/s	Battery weight	200 g
Storage		Power	
Total storage capacity *	256 GB	AC adapter power	65 W
Storage media *	SSD	AC adapter frequency	50 - 60 Hz
Total SSDs capacity	256 GB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	USB Type-C charging port *	✓
SSD capacity	256 GB	USB Type-C required charging	45 W
SSD interface	PCI Express 4.0	power (min) *	43 W
NVMe SSD form factor	✓ M.2	USB Type-C required charging power (max) *	65 W
Optical drive type *	×	USB Power Delivery (USB PD)	✓
Card reader integrated	*	USB charging voltage	5,9,15,20 V
Compatible memory cards	MicroSD (TransFlash)	Security	
Graphics		Cable lock slot	✓
Discrete graphics card model *	Not available	Cable lock slot type	Wedge
On-board graphics card *	✓	Trusted Platform Module (TPM)	✓
Discrete graphics card *	×	Trusted Platform Module (TPM)	2.0
On-board graphics card model *	AMD Radeon 740M	version	2.0
Audio	AND Radcon 740M	Operational conditions	
	B. H. J. A. 62222	Operating temperature (T-T)	0 - 35 °C
Audio chip	Realtek ALC3329	Storage temperature (T-T)	-40 - 65 °C
Number of built in analyses		•	
Number of built-in speakers	2 2.5 W	Operating relative humidity (H-H)	10 - 90%
Speaker power	2.5 W	Operating relative humidity (H-H) Storage relative humidity (H-H)	0 - 95%
Speaker power Built-in microphone	2.5 W ✓	Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude	0 - 95% -15.2 - 3048 m
Speaker power Built-in microphone Number of microphones	2.5 W	Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude	0 - 95% -15.2 - 3048 m -15.2 - 10668 m
Speaker power Built-in microphone	2.5 W ✓	Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating shock	0 - 95% -15.2 - 3048 m -15.2 - 10668 m 110 G
Speaker power Built-in microphone Number of microphones	2.5 W ✓	Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating shock Non-operating shock	0 - 95% -15.2 - 3048 m -15.2 - 10668 m 110 G 160 G
Speaker power Built-in microphone Number of microphones Camera	2.5 W ✓ 2	Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating shock Non-operating shock Operating vibration	0 - 95% -15.2 - 3048 m -15.2 - 10668 m 110 G 160 G 0.66 G
Speaker power Built-in microphone Number of microphones Camera Front camera Front camera resolution (numeric) Front camera resolution	2.5 W 2 2.07 MP 1920 x 1080 pixels	Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating shock Non-operating shock Operating vibration Non-operating vibration	0 - 95% -15.2 - 3048 m -15.2 - 10668 m 110 G 160 G
Speaker power Built-in microphone Number of microphones Camera Front camera Front camera resolution (numeric) Front camera resolution Front camera HD type	2.5 W ✓ 2 ✓ 2.07 MP 1920 x 1080 pixels Full HD	Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating shock Non-operating shock Operating vibration Non-operating vibration Weight & dimensions	0 - 95% -15.2 - 3048 m -15.2 - 10668 m 110 G 160 G 0.66 G 1.3 G
Speaker power Built-in microphone Number of microphones Camera Front camera Front camera resolution (numeric) Front camera resolution Front camera HD type Video capturing speed	2.5 W ✓ 2 ✓ 2.07 MP 1920 x 1080 pixels Full HD 30 fps	Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating shock Non-operating shock Operating vibration Non-operating vibration Weight & dimensions Width	0 - 95% -15.2 - 3048 m -15.2 - 10668 m 110 G 160 G 0.66 G 1.3 G
Speaker power Built-in microphone Number of microphones Camera Front camera Front camera resolution (numeric) Front camera resolution Front camera HD type Video capturing speed Privacy camera	2.5 W 2 2.07 MP 1920 x 1080 pixels Full HD 30 fps	Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating shock Non-operating shock Operating vibration Non-operating vibration Weight & dimensions Width Depth	0 - 95% -15.2 - 3048 m -15.2 - 10668 m 110 G 160 G 0.66 G 1.3 G
Speaker power Built-in microphone Number of microphones Camera Front camera Front camera resolution (numeric) Front camera resolution Front camera HD type Video capturing speed	2.5 W ✓ 2 ✓ 2.07 MP 1920 x 1080 pixels Full HD 30 fps	Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating shock Non-operating shock Operating vibration Non-operating vibration Weight & dimensions Width Depth Height	0 - 95% -15.2 - 3048 m -15.2 - 10668 m 110 G 160 G 0.66 G 1.3 G 358 mm 251.4 mm 21.4 mm
Speaker power Built-in microphone Number of microphones Camera Front camera Front camera resolution (numeric) Front camera resolution Front camera HD type Video capturing speed Privacy camera	2.5 W 2 2.07 MP 1920 x 1080 pixels Full HD 30 fps	Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating shock Non-operating shock Operating vibration Non-operating vibration Weight & dimensions Width Depth Height Weight *	0 - 95% -15.2 - 3048 m -15.2 - 10668 m 110 G 160 G 0.66 G 1.3 G
Speaker power Built-in microphone Number of microphones Camera Front camera Front camera resolution (numeric) Front camera resolution Front camera HD type Video capturing speed Privacy camera Privacy type	2.5 W 2 2.07 MP 1920 x 1080 pixels Full HD 30 fps Privacy shutter Wi-Fi 7 (802.11be)	Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating shock Non-operating shock Operating vibration Non-operating vibration Weight & dimensions Width Depth Height Weight * Packaging content	0 - 95% -15.2 - 3048 m -15.2 - 10668 m 110 G 160 G 0.66 G 1.3 G 358 mm 251.4 mm 21.4 mm 1.86 kg
Speaker power Built-in microphone Number of microphones Camera Front camera Front camera resolution (numeric) Front camera resolution Front camera HD type Video capturing speed Privacy camera Privacy type Network	2.5 W 2 2.07 MP 1920 x 1080 pixels Full HD 30 fps Privacy shutter	Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating shock Non-operating shock Operating vibration Non-operating vibration Weight & dimensions Width Depth Height Weight *	0 - 95% -15.2 - 3048 m -15.2 - 10668 m 110 G 160 G 0.66 G 1.3 G 358 mm 251.4 mm 21.4 mm
Speaker power Built-in microphone Number of microphones Camera Front camera Front camera resolution (numeric) Front camera resolution Front camera HD type Video capturing speed Privacy camera Privacy type Network Top Wi-Fi standard *	2.5 W 2 2.07 MP 1920 x 1080 pixels Full HD 30 fps Privacy shutter Wi-Fi 7 (802.11be) 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi	Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Operating shock Non-operating shock Operating vibration Non-operating vibration Weight & dimensions Width Depth Height Weight * Packaging content	0 - 95% -15.2 - 3048 m -15.2 - 10668 m 110 G 160 G 0.66 G 1.3 G 358 mm 251.4 mm 21.4 mm 1.86 kg





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Catalog Object Cloud



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