



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

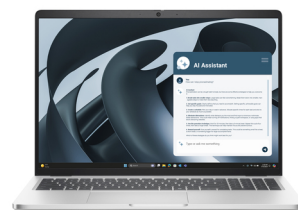
Product name : PB16255

- 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 * | Laptop | Wi-Fi data rate (max) | 2882 Mbit/s |
| Product colour * | Silver | Antenna type | 2x2 |
| Form factor * | Clamshell | WLAN controller model | MediaTek MT7925 |
| Housing material | Aluminium | WLAN controller manufacturer | MediaTek |
| Display | | Bluetooth | ✓ |
| Display diagonal * | 40.6 cm (16") | 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 | 142 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) | 1000:1 | Keyboard backlit | ✓ |
| Processor | | Keyboard language | US English |
| Processor manufacturer * | AMD | Copilot key | ✓ |
| Processor family * | AMD Ryzen™ 5 | Software | |
| Processor generation | AMD Ryzen 200 Series | Operating system architecture | 64-bit |
| Processor model * | 220 | Operating system installed * | Windows 11 Pro |
| Processor cores | 6 | Brand-specific features | |
| Processor threads | 12 | Brand specific technologies | Express Charge Boost capable, TNR |
| Processor boost frequency | 4.9 GHz | Battery | |
| Processor frequency * | 3.5 GHz | Number of battery cells | 3 |
| L3 cache | 16 MB | | |
| L2 cache | 6 MB | | |
| Processor base power | 15 W | | |
| Maximum turbo power | 30 W | | |

| 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 power (min) * | 45 W |
| SSD interface | PCI Express 4.0 | USB Type-C required charging power (max) * | 65 W |
| NVMe | ✓ | USB Power Delivery (USB PD) | ✓ |
| SSD form factor | M.2 | USB charging voltage | 5,9,15,20 V |
| Optical drive type * | ✗ | Security | |
| Card reader integrated | ✓ | Cable lock slot | ✓ |
| Compatible memory cards | MicroSD (TransFlash) | Cable lock slot type | Wedge |
| Graphics | | Trusted Platform Module (TPM) | ✓ |
| Discrete graphics card model * | Not available | Trusted Platform Module (TPM) version | 2.0 |
| On-board graphics card * | ✓ | Operational conditions | |
| Discrete graphics card * | ✗ | Operating temperature (T-T) | 0 - 35 °C |
| On-board graphics card model * | AMD Radeon 740M | Storage temperature (T-T) | -40 - 65 °C |
| Audio | | Operating relative humidity (H-H) | 10 - 90% |
| Audio chip | Realtek ALC3329 | Storage relative humidity (H-H) | 0 - 95% |
| Number of built-in speakers | 2 | Operating altitude | -15.2 - 3048 m |
| Speaker power | 2.5 W | Non-operating altitude | -15.2 - 10668 m |
| Built-in microphone | ✓ | Operating shock | 110 G |
| Number of microphones | 2 | Non-operating shock | 160 G |
| Camera | | Operating vibration | 0.66 G |
| Front camera | ✓ | Non-operating vibration | 1.3 G |
| Front camera resolution (numeric) | 2.07 MP | Weight & dimensions | |
| Front camera resolution | 1920 x 1080 pixels | Width | 358 mm |
| Front camera HD type | Full HD | Depth | 251.4 mm |
| Video capturing speed | 30 fps | Height | 21.4 mm |
| Privacy camera | ✓ | Weight * | 1.86 kg |
| 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) | | |



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Catalog Object Cloud



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