



## DELL Pro 14 Plus PB14255 AMD Ryzen™ 5 220 Laptop 35.6 cm (14") Full HD+ 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Platinum, Silver Czech, Slovakian

Brand : DELL

Product family: Pro

Product code: CYNJN

Product name : PB14255



DELL Pro 14 Plus PB14255. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 5, Processor model: 220, 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 740M. Operating system installed: Windows 11 Pro. Product colour: Platinum, Silver



| Design                    |                      | Ports & interfaces                          |                                                |
|---------------------------|----------------------|---------------------------------------------|------------------------------------------------|
| Product type *            | Laptop               | Ethernet LAN (RJ-45) ports                  | 1                                              |
| Product colour *          | Platinum, Silver     | HDMI ports quantity *                       | 1                                              |
| Form factor *             | Clamshell            | HDMI version                                | 2.1                                            |
| Housing material          | Aluminium            | Combo headphone/mic port                    | ✓                                              |
| Display                   |                      | USB Type-C DisplayPort Alternate Mode       | ✓                                              |
| Display diagonal *        | 35.6 cm (14")        | PowerShare                                  | ✓                                              |
| Display resolution *      | 1920 x 1200 pixels   | Number of USB ports with PowerShare support | 1                                              |
| Touchscreen *             | ✗                    | Keyboard                                    |                                                |
| HD type                   | Full HD+             | Pointing device                             | Touchpad                                       |
| Panel type                | WVA                  | Numeric keypad *                            | ✗                                              |
| Native aspect ratio       | 16:10                | Keyboard backlit                            | ✓                                              |
| Anti-glare screen         | ✓                    | Keyboard language                           | Czech, Slovakian                               |
| Display brightness        | 300 cd/m²            | Copilot key                                 | ✓                                              |
| Pixel density             | 162 ppi              | Software                                    |                                                |
| RGB colour space          | NTSC                 | Operating system architecture               | 64-bit                                         |
| Colour gamut              | 45%                  | Trial software                              | Activate Your Microsoft 365 For A 30 Day Trial |
| Maximum refresh rate      | 60 Hz                | Operating system installed *                | Windows 11 Pro                                 |
| Contrast ratio (typical)  | 800:1                | Brand-specific features                     |                                                |
| Processor                 |                      | Brand specific technologies                 | Express Charge Boost capable, TNR              |
| Processor manufacturer *  | AMD                  | Battery                                     |                                                |
| Processor family *        | AMD Ryzen™ 5         | Number of battery cells                     | 3                                              |
| Processor generation      | AMD Ryzen 200 Series | Battery capacity *                          | 55 Wh                                          |
| Processor model *         | 220                  | Battery voltage                             | 11.7 V                                         |
| 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              | Battery weight                              | 220 g                                          |
| L3 cache                  | 16 MB                |                                             |                                                |
| L2 cache                  | 6 MB                 |                                             |                                                |
| Processor base power      | 15 W                 |                                             |                                                |
| Maximum turbo power       | 30 W                 |                                             |                                                |

| Memory                                            |                                                                                                           | Power                                        |                      |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------|
| Internal memory *                                 | 16 GB                                                                                                     | AC adapter power                             | 65 W                 |
| Internal memory type                              | LPDDR5x-SDRAM                                                                                             | AC adapter frequency                         | 50 - 60 Hz           |
| Memory form factor                                | On-board                                                                                                  | AC adapter input voltage                     | 100 - 240 V          |
| Maximum internal memory *                         | 16 GB                                                                                                     | USB Type-C charging port *                   | ✓                    |
| Memory channels                                   | Dual-channel                                                                                              | USB Type-C required charging power (min) *   | 45 W                 |
| Memory data transfer rate                         | 7500 MT/s                                                                                                 | USB Type-C required charging power (max) *   | 65 W                 |
| Storage                                           |                                                                                                           | USB Power Delivery (USB PD)                  | ✓                    |
| Total storage capacity *                          | 512 GB                                                                                                    | USB charging voltage                         | 5,9,15,20 V          |
| Storage media *                                   | SSD                                                                                                       | Security                                     |                      |
| Total SSDs capacity                               | 512 GB                                                                                                    | Cable lock slot                              | ✓                    |
| Number of SSDs installed                          | 1                                                                                                         | Cable lock slot type                         | Wedge                |
| SSD capacity                                      | 512 GB                                                                                                    | Fingerprint reader                           | ✓                    |
| SSD interface                                     | PCI Express 4.0                                                                                           | Smart card reader                            | ✓                    |
| NVMe                                              | ✓                                                                                                         | Face recognition                             | ✓                    |
| SSD form factor                                   | M.2                                                                                                       | Trusted Platform Module (TPM)                | ✓                    |
| Optical drive type *                              | ✗                                                                                                         | Trusted Platform Module (TPM) version        | 2.0                  |
| Graphics                                          |                                                                                                           | Operational conditions                       |                      |
| Discrete graphics card model *                    | Not available                                                                                             | Operating temperature (T-T)                  | 0 - 35 °C            |
| On-board graphics card *                          | ✓                                                                                                         | Storage temperature (T-T)                    | -40 - 65 °C          |
| Discrete graphics card *                          | ✗                                                                                                         | Operating relative humidity (H-H)            | 10 - 90%             |
| On-board graphics card model *                    | AMD Radeon 740M                                                                                           | Storage relative humidity (H-H)              | 0 - 95%              |
| Audio                                             |                                                                                                           | Operating altitude                           | -15.2 - 3048 m       |
| Audio chip                                        | Realtek ALC3329                                                                                           | Non-operating altitude                       | -15.2 - 10668 m      |
| Number of built-in speakers                       | 2                                                                                                         | Operating shock                              | 110 G                |
| Speaker power                                     | 2.5 W                                                                                                     | Non-operating shock                          | 160 G                |
| Built-in microphone                               | ✓                                                                                                         | Operating vibration                          | 0.66 G               |
| Number of microphones                             | 2                                                                                                         | 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                                                                                                    | Carbon footprint                             |                      |
| Infrared (IR) camera                              | ✓                                                                                                         | Total carbon footprint (kg of CO2e)          | 113                  |
| Privacy camera                                    | ✓                                                                                                         | Carbon emissions, manufacturing (kg of CO2e) | 85.77                |
| Privacy type                                      | Privacy shutter                                                                                           | Carbon emissions, logistics (kg of CO2e)     | 4.52                 |
| Network                                           |                                                                                                           | Carbon emissions, energy usage (kg of CO2e)  | 20.68                |
| Top Wi-Fi standard *                              | Wi-Fi 7 (802.11be)                                                                                        | Carbon emissions, end-of-life (kg of CO2e)   | 2.03                 |
| 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) | PAIA version                                 | GaBi version 1, 2024 |
| Mobile network connection *                       | ✗                                                                                                         | Packaging content                            |                      |
| Wi-Fi band                                        | Tri-band (2.4 GHz / 5 GHz / 6 GHz)                                                                        | AC adapter included *                        | ✓                    |
| Wi-Fi data rate (max)                             | 2882 Mbit/s                                                                                               |                                              |                      |
| Antenna type                                      | 2x2                                                                                                       |                                              |                      |
| WLAN controller model                             | MediaTek MT7925                                                                                           |                                              |                      |
| WLAN controller manufacturer                      | MediaTek                                                                                                  |                                              |                      |
| Bluetooth                                         | ✓                                                                                                         |                                              |                      |
| Ports & interfaces                                |                                                                                                           |                                              |                      |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                                                                                                         |                                              |                      |
| USB4 Gen 3x2 ports quantity                       | 2                                                                                                         |                                              |                      |



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### Catalog Object Cloud



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