# DELL

## DELL Pro 14 Plus PB14250 Copilot+ PC Intel Core Ultra 7 268V Laptop 35.6 cm (14") Full HD+ 32 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Aluminium

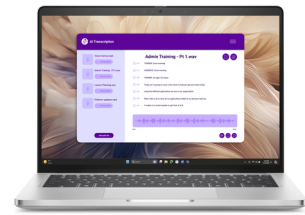**Brand :** DELL  **Product family:** Pro  **Product code:** 8CT36

**Product name :** PB14250

- Windows 11 Pro 64-bit
- Intel Core Ultra 7 268V (12MB Cache)
- 35.6 cm (14") Full HD+ 1920 x 1200 IPS
- 32GB LPDDR5x-SDRAM & 512GB SSD

Intel Core Ultra 7 268V (12MB Cache), 32GB LPDDR5x-SDRAM, 512GB SSD, 35.6 cm (14") Full HD+ 1920 x 1200 IPS, Intel Arc Graphics 140V, WLAN, Webcam, Windows 11 Pro 64-bit

DELL Pro 14 Plus PB14250 Copilot+ PC Intel Core Ultra 7 268V Laptop 35.6 cm (14") Full HD+ 32 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Aluminium:

A step up in scalable performance, collaboration, and connectivity experiences for AI PCs all in a sleek, durable Aluminium design. Configurable to meet the unique needs of every professional.
DELL Pro 14 Plus PB14250. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 268V. 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: 512 GB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics 140V. Operating system installed: Windows 11 Pro. Product colour: Aluminium. Weight: 1.4 kg

### Design

| | |
|---|---|
| Product type * | Laptop |
| Product colour * | Aluminium |
| Form factor * | Clamshell |
| Housing material | Aluminium |

### Display

| | |
|---|---|
| Display diagonal * | 35.6 cm (14") |
| Display resolution * | 1920 x 1200 pixels |
| Touchscreen * | ✘ |
| HD type | Full HD+ |
| Panel type | IPS |
| Anti-glare screen | ✔ |
| Display brightness | 400 cd/m² |
| Pixel density | 162 ppi |
| RGB colour space | NTSC |
| Colour gamut | 45% |
| Display response rise/fall | 35 ms |
| Maximum refresh rate | 60 Hz |
| Contrast ratio (typical) | 800:1 |

### Processor

| | |
|---|---|
| Processor manufacturer * | Intel |
| Processor family * | Intel Core Ultra 7 |
| Processor generation | Intel Core Ultra (Series 2) |
| Processor model * | 268V |
| Processor cores | 8 |
| Processor threads | 8 |
| Processor boost frequency | 5 GHz |
| Performance cores | 4 |
| Low Power Efficient-cores | 4 |
| Performance-core Max Turbo Frequency | 5 GHz |
| Low Power Efficient-core Max Turbo Frequency | 3.7 GHz |

### Camera

| | |
|---|---|
| Front camera resolution (numeric) | 2.07 MP |
| Front camera resolution | 1920 x 1080 pixels |
| Front camera HD type | Full HD |
| Video capturing speed | 30 fps |
| Infrared (IR) camera | ✔ |

### Network

| | |
|---|---|
| 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) |
| Antenna type | 2x2 |
| WLAN controller model | Intel Wi-Fi 7 BE201 |
| WLAN controller manufacturer | Intel |
| Bluetooth | ✔ |

### Ports & interfaces

| | |
|---|---|
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 |
| HDMI ports quantity * | 1 |
| HDMI version | 2.1 |
| Thunderbolt 4 ports quantity | 2 |
| Intel® Thunderbolt 4 | ✔ |
| Combo headphone/mic port | ✔ |
| USB Type-C DisplayPort Alternate Mode | ✔ |
| PowerShare | ✔ |
| Number of USB ports with PowerShare support | 1 |

### Keyboard

| | |
|---|---|
| Pointing device | Touchpad |
| Numeric keypad * | ✘ |

## Processor

| | |
|---|---|
| Performance-core base frequency | 2.2 GHz |
| Low Power Efficient-core Base Frequency | 2200 MHz |
| Processor cache | 12 MB |
| Processor cache type | Smart Cache |
| Processor base power | 17 W |
| Maximum turbo power | 37 W |

## Neural processor unit (NPU)

| | |
|---|---|
| Copilot+ PC | ✔ |
| Neural processor unit (NPU) | Intel AI Boost |
| Sparsity support | ✔ |
| Windows Studio effects support | ✔ |
| AI software frameworks supported by NPU | DirectML, OpenVINO, Windows ML, ONNX RT, WebNN |
| Total processor performance up to | 118 TOPs |
| NPU performance up to | 48 TOPs |
| GPU performance up to | 66 TOPs |

## Memory

| | |
|---|---|
| Internal memory * | 32 GB |
| Internal memory type | LPDDR5x-SDRAM |
| Memory form factor | On-board |
| Maximum internal memory * | 32 GB |
| Memory data transfer rate | 8533 MT/s |

## Storage

| | |
|---|---|
| Total storage capacity * | 512 GB |
| Storage media * | SSD |
| Total SSDs capacity | 512 GB |
| Number of SSDs installed | 1 |
| SSD capacity | 512 GB |
| SSD interface | PCI Express 4.0 |
| NVMe | ✔ |
| SSD form factor | M.2 |
| Optical drive type * | ✘ |

## Graphics

| | |
|---|---|
| Discrete graphics card model * | Not available |
| On-board graphics card * | ✔ |
| On-board GPU manufacturer | Intel |
| Discrete graphics card * | ✘ |
| On-board graphics card family | Intel Arc Graphics |
| On-board graphics card model * | Intel Arc Graphics 140V |

## Audio

| | |
|---|---|
| Audio chip | Cirrus Logic CS42L43 |
| Number of built-in speakers | 2 |
| Speaker power | 2.5 W |
| Built-in microphone | ✔ |
| Number of microphones | 2 |

## Camera

| | |
|---|---|
| Front camera | ✔ |

## Keyboard

| | |
|---|---|
| Keyboard backlit | ✔ |
| Copilot key | ✔ |

## Software

| | |
|---|---|
| Operating system architecture | 64-bit |
| Operating system installed * | Windows 11 Pro |

## Battery

| | |
|---|---|
| Number of battery cells | 3 |
| Battery capacity * | 55 Wh |
| Battery voltage | 11.7 V |
| Battery recharge time | 4 h |
| Fast charging | ✔ |
| Battery charge indicator | ✔ |
| Battery weight | 220 g |

## Power

| | |
|---|---|
| AC adapter power | 65 W |
| AC adapter frequency | 50 - 60 Hz |
| AC adapter input voltage | 100 - 240 V |
| USB Type-C charging port * | ✔ |
| USB Type-C required charging power (min) * | 27 W |
| USB Type-C required charging power (max) * | 72 W |
| USB Power Delivery (USB PD) | ✔ |
| USB charging voltage | 5,9,15,20 V |

## Security

| | |
|---|---|
| Cable lock slot | ✔ |
| Cable lock slot type | Wedge |
| Face recognition | ✔ |
| Trusted Platform Module (TPM) | ✔ |
| Trusted Platform Module (TPM) version | 2.0 |

## Operational conditions

| | |
|---|---|
| Operating temperature (T-T) | 0 - 35 °C |
| Storage temperature (T-T) | -40 - 65 °C |
| Operating relative humidity (H-H) | 10 - 90% |
| Storage relative humidity (H-H) | 0 - 95% |
| Operating altitude | -15.2 - 3048 m |
| Non-operating altitude | -15.2 - 10668 m |
| Operating shock | 110 G |
| Non-operating shock | 160 G |
| Operating vibration | 0.66 G |
| Non-operating vibration | 1.3 G |

## Weight & dimensions

| | |
|---|---|
| Width | 224 mm |
| Depth | 313.5 mm |
| Height | 19.9 mm |
| Height (front) | 1.98 cm |
| Height (rear) | 1.98 cm |
| Weight * | 1.4 kg |

## Packaging content

| | |
|---|---|
| AC adapter included * | ✔ |

**Catalog Object Cloud**