

**Dell Pro 13 Premium PA13250 - 13.3" - Intel Core Ultra 7 - 266V - Intel Evo vPro Enterprise Platform - 16 GB RAM - 512 GB SSD(0W78Y)**

**Dell Pro 13 Premium PA13250 - Intel Core Ultra 7 - 266V / up to 5 GHz - Intel Evo vPro Enterprise Platform - Win 11 Pro - Intel Arc Graphics 140V - 16 GB RAM - 512 GB SSD NVMe, TLC, Class 35 - 13.3" IPS 1920 x 1200 (Full HD Plus) - Wi-Fi 7 - BTS - with 39 Months ProSupport with Next Business Day On-site Service - Disti SNS**



The Dell Pro 13 Premium PA13250 combines performance with sleek design. Featuring a 13.3-inch Full HD Plus display, it offers vibrant visuals with a native resolution of 1920 x 1200 and 100% sRGB color gamut. Users can enjoy convenience with a powerful Intel Core Ultra 7 processor, 32 GB LPDDR5X SDRAM, and a fast 512 GB SSD. With advanced audio capabilities supported by dual noise-canceling microphones and four speakers featuring MaxxAudio Pro, this notebook promotes an immersive multimedia experience. Built for efficiency, the notebook includes essential sensors, such as an accelerometer and ambient light sensor, optimizing performance for any environment. Security features like a fingerprint reader and IR camera with face recognition enhance user safety. The Dell Pro 13 is also environmentally friendly, constructed from 90% recycled magnesium and certified by EPEAT Gold and ENERGY STAR standards, making it a choice for eco-conscious consumers.

## Key Selling Points

Equipped with 32 GB LPDDR5X SDRAM for robust multitasking  
Features a 13.3-inch anti-glare display with a resolution of 1920 x 1200  
Includes advanced security with a fingerprint reader and IR face recognition camera  
Offers immersive audio experience with dual noise-canceling microphones and MaxxAudio Pro  
Constructed from 90% recycled magnesium, supporting environmental sustainability

## Product Features

## Robust performance

Featuring an Intel Core Ultra 7 processor with 8 cores and a clock speed of 2.2 GHz, this notebook delivers impressive processing power. The 512 GB SSD combined with PCIe 4.0 interface ensures fast read and write speeds, allowing users to access files quickly.

### Vibrant display

The 13.3-inch display utilizes IPS technology and provides a native resolution of 1920 x 1200, ensuring vibrant colors and sharp images. With a brightness of 400 cd/m2 and wide viewing angles, content can be viewed with clarity from various positions.

## Enhanced audio

Integrated dual noise-canceling microphones paired with four speakers featuring MaxxAudio Pro ensure clear sound for calls and multimedia. The Smart Amplifier (AMP) enhances audio performance for an immersive listening experience.

## Advanced security features

The device comes equipped with a fingerprint reader and an IR camera for secure face recognition, ensuring that user data is protected. The discrete Trusted Platform Module (TPM 2.0) adds another layer of security to sensitive information.

## Eco-friendly construction

Designed with sustainability in mind, the notebook is built with 90% recycled magnesium. It meets EPEAT Gold level and is ENERGY STAR certified, reflecting a commitment to environmentally responsible manufacturing.

## Main Specifications

|                             |                                                                                                                               |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Product Description         | Dell Pro 13 Premium PA13250 - 13.3" - Intel Core Ultra 7 - 266V - Intel Evo vPro Enterprise Platform - 16 GB RAM - 512 GB SSD |
| Product Type                | Notebook                                                                                                                      |
| Operating System            | Win 11 Pro - Dutch / English / French / German / Italian                                                                      |
| Platform Technology         | Intel Evo vPro Enterprise Platform                                                                                            |
| Processor                   | Intel Core Ultra 7 (Series 2) - 266V / 2.2 GHz, up to 5 GHz / 12 MB Cache                                                     |
| Neural Processor Unit (NPU) | Intel AI Boost - up to 48 TOPS                                                                                                |
| Memory                      | 16 GB LPDDR5X (provided memory is soldered)                                                                                   |
| Storage                     | 512 GB SSD - NVMe, TLC, Class 35                                                                                              |

|                              |                                                                              |
|------------------------------|------------------------------------------------------------------------------|
| Display                      | 13.3" 1920 x 1200 / Full HD Plus @ 60 Hz - 170 ppi                           |
| Graphics                     | Intel Arc Graphics 140V - up to 66 TOPS                                      |
| Keyboard Backlight           | Yes                                                                          |
| Integrated Webcam            | Yes                                                                          |
| Copilot+ PC                  | Yes                                                                          |
| Networking                   | Bluetooth, 802.11a/b/g/n/ac/ax/be                                            |
| Battery                      | 3-cell                                                                       |
| Features                     | Accelerometer, ambient light sensor, hall sensor                             |
| Security                     | Discrete Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader |
| Dimensions (WxDxH)           | 29.564 cm x 20.893 cm x 1.795 cm                                             |
| Weight                       | 1.07 kg                                                                      |
| Pricing Type                 | Build To Stock (BTS)                                                         |
| Manufacturer Selling Program | Dell Smart Selection                                                         |
| Environmental Standards      | ENERGY STAR Qualified EPEAT Gold                                             |
| Carbon Footprint             | 101 kg carbon emissions                                                      |
| Bundled Services             | 39 Months ProSupport with Next Business Day On-site Service - Disti SNS      |

Extended Specification

General

|                  |                                                              |
|------------------|--------------------------------------------------------------|
| Product Type     | Notebook                                                     |
| Operating System | Windows 11 Pro - Dutch / English / French / German / Italian |

Memory

|             |                                     |
|-------------|-------------------------------------|
| RAM         | 16 GB (provided memory is soldered) |
| Technology  | LPDDR5X SDRAM                       |
| Speed       | 4267 MHz                            |
| Rated Speed | 4267 MHz                            |

Manufacturer Warranty

|                  |                                                                         |
|------------------|-------------------------------------------------------------------------|
| Bundled Services | 39 Months ProSupport with Next Business Day On-site Service - Disti SNS |
|------------------|-------------------------------------------------------------------------|

Storage

|              |                                                                                       |
|--------------|---------------------------------------------------------------------------------------|
| Main Storage | 512 GB SSD M.2 2230 PCIe 4.0 - NVMe Express (NVMe), triple-level cell (TLC), Class 35 |
|--------------|---------------------------------------------------------------------------------------|

Miscellaneous

|                              |                                                                              |
|------------------------------|------------------------------------------------------------------------------|
| Case Material                | 90% recycled magnesium                                                       |
| Integrated Options           | Accelerometer, ambient light sensor, hall sensor                             |
| Security                     | Discrete Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader |
| Features                     | ExpressCharge, ExpressChargeBoost, dual cooling fan                          |
| Theft/Intrusion Protection   | Security lock slot (cable lock sold separately)                              |
| Security Slot Type           | Wedge-shaped security slot                                                   |
| Included Accessories         | USB-C power adapter, POD Label                                               |
| Compliant Standards          | FIPS 140-2, TCG Certified                                                    |
| Pricing Type                 | Build To Stock (BTS)                                                         |
| Manufacturer Selling Program | Dell Smart Selection                                                         |

Environmental Parameters

|                           |       |
|---------------------------|-------|
| Min Operating Temperature | 0 °C  |
| Max Operating Temperature | 35 °C |

|                                     |                              |
|-------------------------------------|------------------------------|
| Humidity Range Operating            | 10 - 90% (non-condensing)    |
| Shock Tolerance (operating)         | 110 g @ 2 ms half-sine pulse |
| Shock Tolerance (non-operating)     | 160 g @ 2 ms half-sine pulse |
| Vibration Tolerance (operating)     | 0.66 g @ RMS (random)        |
| Vibration Tolerance (non-operating) | 1.3 g @ RMS (random)         |

## Software

|                   |                                                                           |
|-------------------|---------------------------------------------------------------------------|
| Software Included | Dell Additional Softwares, Activate your Microsoft 365 for a 30 day trial |
| Copilot+ PC       | Yes                                                                       |

## Display

|                          |                                                                                                            |
|--------------------------|------------------------------------------------------------------------------------------------------------|
| Type                     | 13.3" - IPS                                                                                                |
| Resolution               | 1920 x 1200 (Full HD Plus)                                                                                 |
| V-Sync Rate at Max Res.  | 60 Hz                                                                                                      |
| Widescreen               | Yes                                                                                                        |
| Pixel Density (ppi)      | 170                                                                                                        |
| Image Aspect Ratio       | 16:10                                                                                                      |
| Image Brightness         | 400 cd/m²                                                                                                  |
| Horizontal Viewing Angle | +85 / -85                                                                                                  |
| Vertical Viewing Angle   | +85 / -85                                                                                                  |
| Colour Gamut             | 100% sRGB                                                                                                  |
| Features                 | Anti-glare, Wide Viewing Angle, 35 ms response rate, Low Power, Dell ComfortView Plus, 0.14 mm pixel pitch |

## Battery

|            |                    |
|------------|--------------------|
| Technology | 3-cell Lithium Ion |
| Weight     | 215 g              |
| Capacity   | 60 Wh              |

## Communications

|                     |                                   |
|---------------------|-----------------------------------|
| Wireless            | Bluetooth, 802.11a/b/g/n/ac/ax/be |
| Wireless Controller | Intel WI-FI 7 BE201               |
| Features            | Dual stream (2x2)                 |

## Dimensions & Weight

|                    |                                  |
|--------------------|----------------------------------|
| Dimensions (WxDxH) | 29.564 cm x 20.893 cm x 1.795 cm |
| Weight             | 1.07 kg                          |

## Processor / Chipset

|                     |                                              |
|---------------------|----------------------------------------------|
| CPU                 | Intel Core Ultra 7 (Series 2) 266V / 2.2 GHz |
| Max Turbo Speed     | 5 GHz                                        |
| Number of Cores     | 8-core                                       |
| Performance Cores   | 4                                            |
| Efficient Cores     | 4                                            |
| Cache               | 12 MB                                        |
| Platform Technology | Intel Evo vPro Enterprise Platform           |
| Features            | 8 Threads                                    |

## Audio & Video

|                    |                                         |
|--------------------|-----------------------------------------|
| Graphics Processor | Intel Arc Graphics 140V - up to 66 TOPS |
|--------------------|-----------------------------------------|

|                     |                                                                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Camera              | Yes                                                                                                                                                     |
| Resolution          | 8 Megapixel (standard), 0.23 Megapixel (infrared)                                                                                                       |
| Image Sensor Type   | CMOS                                                                                                                                                    |
| Video Resolutions   | 2560 x 1440                                                                                                                                             |
| Frame Rate          | 30 frames per second                                                                                                                                    |
| Camera Features     | Face recognition, IR camera, IR presence detection camera, RGB camera, Temporal Noise Reduction, 86.6 degrees (IR camera), camera shutter, 88.1 degrees |
| Sound               | Four speakers, two microphones                                                                                                                          |
| Compliant Standards | Wave MAXXAudio Pro                                                                                                                                      |
| Audio Features      | Output: MaxxAudio Pro, Smart Amplifier (AMP)                                                                                                            |

Input

|                    |                                                                              |
|--------------------|------------------------------------------------------------------------------|
| Type               | Keyboard, touchpad                                                           |
| Keyboard Backlight | Yes                                                                          |
| Features           | Collaboration touchpad, mini LED backlit, zero-lattice keyboard, Copilot key |

AC Adapter

|        |                           |
|--------|---------------------------|
| Input  | AC 100-240 V (50/60 Hz)   |
| Output | 65 Watt, 5/9/15/20 V, 3 A |

Connections & Expansion

|                    |                                                                                                                                                    |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Interfaces Details | HDMI   2 x USB4 (supports Thunderbolt 4, DisplayPort 1.4 Alt Mode) (Power Delivery)   USB 3.2 Gen 1 (PowerShare)   Headphone/microphone combo jack |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|

Sustainability Information

|                                      |                         |
|--------------------------------------|-------------------------|
| EPEAT Compliant                      | EPEAT Gold              |
| ENERGY STAR Certified                | Yes                     |
| Carbon Footprint                     | 101 kg carbon emissions |
| Manufacturing (kg CO2e)              | 72.518                  |
| Logistics (kg CO2e)                  | 3.737                   |
| Use (kg CO2e)                        | 23.331                  |
| EOL (kg CO2e)                        | 1.41                    |
| Total Carbon w/o Use Phase (kg CO2e) | 77.67                   |
| PAIA Version                         | GaBi version 1, 2024    |

Neural Processor Unit (NPU)

|                                          |                                               |
|------------------------------------------|-----------------------------------------------|
| Neural Processor Unit (NPU)              | Intel AI Boost                                |
| NPU Performance Up To (TOPS)             | 48 TOPS                                       |
| Total Processor Performance Up To (TOPS) | 118 TOPS                                      |
| AI Datatype Support on NPU               | INT8                                          |
| Sparsity Support                         | Yes                                           |
| AI Software Frameworks Supported by NPU  | DirectML, OpenVINO, WebNN, WindowsML, ONNX RT |
| Windows Studio Effects Support           | Yes                                           |

## **What's in the box**

Dell Pro 13 Premium PA13250  
USB-C power adapter, POD Label

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet