

DELL PRO PRECISION 5 16 U7- 366H/16FHD+/32GB/512S 6GB/FPR/SCR/11P/3BW (US-KB)



Model: DPP5_16_CTO003_PW516261_USK

Manufacturer: DELL TECHNOLOGIES

Product Code: 1273789

R63,005

Operating system provided: Windows 11 Pro | Display diagonal, ": 16 | Total storage capacity: 512 GB SSD | Internal memory: 32 GB | Display resolution, pixels: 1920 x 1200 | Graphic adapter: NVIDIA RTX PRO 500 Blackwell 6GB | Connections: Audio (3.5mm) | Connections: Ethernet (RJ-45) | Connections: HDMI | Connections: Thunderbolt 4 (USB-C) | Connections: USB-A | Numeric Keypad: Yes | Touch sensitive screen: No | Backlit keyboard: Yes | Fingerprint reader: Yes | Mobile broadband: No | Smart Card reader: Yes | Maximum internal memory, GB: 64 GB | Docking: Thunderbolt | Short summary:

Dell Pro Precision 5 Series 16 (PW516261)

The Dell Pro Precision 5 Series 16 is a mobile workstation designed for professionals, combining professional-grade performance, modern AI capabilities, and a highly portable design. The Intel®

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Core? Ultra processor with an integrated NPU AI accelerator and NVIDIA RTX PRO Blackwell graphics provides a powerful platform for design, visualization, and other demanding professional applications.

This configuration combines an Intel® Core? Ultra 7 366H vPro® processor, 32 GB of fast LPCAMM2 memory, and NVIDIA RTX PRO 500 Blackwell graphics to deliver balanced performance for professional design, content creation, and local AI workloads. The 512 GB PCIe Gen4 NVMe SSD enables fast system startup and smooth file handling.

The 16-inch FHD+ WVA display offers 400-nit brightness, an anti-glare surface, and a practical 16:10 aspect ratio. The user experience is enhanced by a backlit Copilot keyboard with a numeric keypad, a large Premium Precision touchpad, and an FHD HDR camera with a privacy shutter. Two Thunderbolt? 4 ports, HDMI 2.1, Gigabit Ethernet, and Wi-Fi 7 enable flexible connectivity with displays, docking stations, and peripherals.

| Weight, g: 2160 | Processor model: Intel Core Ultra 7 366H (Max. 4.80GHz, 18M, 16C) | Copilot+PC: Yes | Processor family: Intel Core Ultra 7 | Bluetooth: Yes | Integrated Memory Card Reader: Yes | Optical drive: No | Built-in camera: Yes | Glossy display: No | Processor manufacturer: Intel | Processor number of cores: 16 | Internal memory type: LPDDR5x | Built-in microphone: Yes | Bluetooth version: 6.0 | Wi-Fi: Yes | Dimensions W x D x H, mm: 358 x 256 x 18.36-24.7 | Power supply, W: 130 | Graphics adapter family: NVIDIA RTX PRO | Dedicated video memory (GB): 6 | Battery capacity, Wh: 96 | Processor clock speed, GHz: 2.00 | WLAN type: Intel Wi-Fi 7 BE211 | Memory clock speed, MHz: 8533 | Intel Virtualization technology: VT-x / VT-d | Intel HyperThreading: No | Memory slots: 1 | Memory slots (available): 0 | Intel vPro: Yes | HDMI ports quantity: 1 | Intel Turbo Boost, GHz: 4.80 | Keyboard layout: US (English) | Intel Smart Cache, MB: 18 | WLAN antennas: 2x2 | Ethernet LAN (RJ-45) ports quantity: 1 | Built-in speakers: Yes | USB-A (USB 3.2) ports quantity: 2 | Number of battery cells, pcs: 6 | Camera resolution: 1080p | Green certifications: EPEAT Gold | Green certifications: Energy Star | Display brightness, cd/m²: 400 | NPU: Yes | Thunderbolt ports quantity: 2 | Refresh rate, Hz: 60