



# Big power. 1U footprint.

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## Dell Pro Precision 7 R1

Workstation-class performance in a space-saving 1U rack form factor

**Power-dense workstation in 1U**

Slim, mountable 1U rack that maximizes space without compromising speed.

**Intel® Core™ Ultra Series 2 Desktop CPUs**

Up to 125W performance delivers fast single-threaded compute for engineering, AI, creative and industrial applications and large-scale data processing.

**Graphics that drive innovation**

Up to NVIDIA® RTX™ PRO 6000 Blackwell Max-Q GPU options to power advanced AI, simulations and industrial applications, from model training to large-scale inference with ease.

**High-speed DDR5**

Up to 128GB DDR5 memory with ECC keeps large datasets and complex models running smoothly.

**Optimized for 1:1 remote workflows**

Built for secure, centralized deployments and remote access so users get workstation performance from anywhere.

**PCIe expansion built-in**

Three PCIe slots (Gen5 & Gen4) enable high-bandwidth GPUs, networking, and add-in cards.

**Expansive storage capacity**

Scale up to 64TB with flexible NVMe and HDD options, including lockable, front-accessible storage that simplify upgrades, maintenance, and secure media handling.

**Dual redundant 800W power supplies**

Built-in redundancy delivers higher uptime for mission-critical, 24x7 environments.

**Engineered for continuous operation**

Designed to run reliably at up to 35°C for demanding industrial and edge deployments.

**User-selectable thermal tables**

Tune cooling for peak performance or quieter acoustics based on your environment.

**Flexible modern & legacy I/O**

Thunderbolt™ 4, USB-C, USB-A, serial, and high-speed networking ensure seamless integration.

**World's Most Secure Commercial AI PCs<sup>1</sup>:**

Reduce the attack surface and improve cyber resilience with Dell Trusted Workspace. Supply chain security and unique BIOS-level tamper detections help maintain device trust while partner software provides advanced threat protection for endpoints, network and the cloud.

**ISV-Certified Reliability**

Work confidently on critical applications with Independent Software Vendor (ISV) certifications that ensure optimized performance and stability for demanding professional software.

**Easily manageable commercial PCs**

Helps your IT Admins save time, money, and resources when managing a fleet of PCs.