



Outstanding performance computing solution for high-end CAD, GIS, and 3D graphics power user.
Featuring the most powerful Intel CPU and NVIDIA GPU

Power Rackmount Workstation PRW-1316



KEY FEATURES

CPU

- Intel 14th Gen
- i9-14900k (24C/32T, 3.2 GHz up to 6.0 GHz, 125W) vPro Enterprise, TPM 2.0, Secure Boot
- i9-14900 (24C/32T, 2.0 GHz up to 5.4 GHz, 219W) vPro Enterprise, TPM 2.0, Secure Boot

Operating System

- Stratodesk NoTouch OS
- Windows 10 Pro
- Windows 11 Pro
- Linux

GPU

- Single Slot No Power: 75W – T1000
- Single Slot with Power: 150W – RTX A4000
- Double Wide:
- 250W – RTX A5000 ADA
- 300W – RTX A6000 ADA

I/O Physical

- 1 x DP 1.4a (MB)
- 2 x HDMI 2.0b (MB)
- 4 x mDP (T1000)
- 4 x DP 1.4a (A6000)
- 3 x Rear Audio Ports (Line-In/Line-Out/Mic-In)
- 2 x Front Audio Ports (Line-Out/Mic-in)
- 1 x USB 3.0
- 4 x USB 2.0
- 2 x USB 2.0
- 5 x USB 3.2 Gen2
- 1 x USB 3.2 Gen2x2 (Type C, 5V/3A)
- WiFi Available
- 1 x COM1 (RS-232/422/485)

TECHNICAL SPECS

Dimensions

- 3.4" (H) x 26" (L) x 16.8" (W)
- Rack U: 2U
- Density: 1U (26" deep)

Environment

- Office/Operating: 0°C - 35°C

Memory

- DDR5 3600-4400MHz
- Recommended: 32GB
- Max: 192GB

Storage

- 1 x M-Key 2242/2280/25110 Gen4
- 1 x M-Key 2242/2280 Gen3
- SARA 2.5" (2, 4 if use 3.5 bays)
- 2 x SATA 2.5" Removable (Optional Config)
- Optional config changes
- x4 Removable SATA, DVD/BlueRay

Power

- 205 W
- 100-240 V, 50-60 Hz

Network

- 1 x 2.5 Gigabit LAN
- 1 x 1 Gigabit LAN

Part Number Part Description

G090PRW-1316 PRW-1316

BENEFITS



Supports Intel K Processors up to 14900K



Faster performance across a broad range of design, animation and video applications



TPM 2.0 and UEFI BIOS to meet the latest DoD requirements for Windows 10 support



Configurable network ports options Copper or Fiber



Locked user sessions or failed Blades PCs can be hot-swapped remotely