

T100-H25

2U Rack-Mount Server



2U dual-socket rack server with 24 DDR5 DIMM slots. Supports two AMD EPYC 9004 series processors, PCIe 5.0 expansion and double-width GPU acceleration.

■ AMD EPYC 9004 (Genoa) ■ 24× DDR5 4800 · Up to 8TB ■ 12 Hot-Swap Drive Bays ■ PCIe 5.0 + OCP 3.0 ■ IPMI 2.0 Management

2U Rackmount 24 DIMM Slots DDR5 4800 12 Drive Bays GPU Ready Redundant Power

Product Specification

COMPUTE & MEMORY	
Product Form	2U rackmount (2U 24 DIMM, 8-bay configuration).
CPU	Supports two AMD EPYC 9004 series (Genoa) processors.
Memory	24 onboard DIMM slots. Supports 32 GB / 64 GB / 128 GB / 256 GB DIMMs, up to 8 TB total memory; DDR5 4800 MHz.
STORAGE, EXPANSION & NETWORK	
Drive Bays	Front: 12 hot-swappable 3.5 / 2.5 in SAS/SATA or NVMe drives. Rear: optional two 2 × 2.5 in SAS/SATA or NVMe drive modules.
PCIe Slots	Riser 1 / Riser 2: 1 × PCIe 5.0 x16 + 2 × PCIe 5.0 x8, or 2 × PCIe 5.0 x16. Riser 3: 2 × PCIe 5.0 x8 + 1 × PCIe 5.0 x16. Riser 4: 1 × PCIe 5.0 x16 + 2 × PCIe 5.0 x8. OCP: 1 × OCP 3.0 slot.
Network	Onboard 2 × 1000 Mb Ethernet ports.
GPU	Supports up to two full-height, full-length, double-width GPUs; actual graphics-card support is subject to compatibility.
I/O, RELIABILITY & MANAGEMENT	
External I/O	Front: 1 × VGA and 2 × USB 3.0. Rear: 1 × VGA, 1 × COM, 2 × USB 3.0, 1 × RJ45 Gigabit management port, and 2 × Gigabit RJ45 business-network ports.
Fans	4 × 8038 hot-swappable N+1 redundant fans; optional 8056 hot-swappable N+1 redundant fans.
Power Supply	800 W / 1300 W / 1600 W / 2200 W hot-swappable redundant power supplies, selected according to actual power requirements.
Management	1 dedicated RJ45 management port with remote management and IPMI 2.0 support.
PHYSICAL & ENVIRONMENTAL	
Chassis	2U rackmount, 748 × 433.4 × 87.6 mm (D × W × H).
Rails	Standard rail kit × 1.
Operating Temperature / Humidity	5°C to 35°C; 20% to 80% RH, non-condensing.
Storage Temperature / Humidity	Short-term storage (≤ 72 h): -40°C to 70°C; 20% to 90% RH, non-condensing, including packaging. Long-term storage (> 72 h): 20°C to 28°C; 30% to 70% RH, non-condensing, including packaging.

AMD EPYC 24 DIMMs DDR5 4800 GPU Ready PCIe 5.0 Hot-Swap IPMI 2.0 Redundant PSU