

Loki™

1U Server



Loki is a high performance server product with Intel® Xeon® Scalable Processors. The 1U chassis supports up to 10 2.5" SAS/SATA/NVMe with excellent performance and high reliability.

FEATURES

- Dual Sockets Skylake-SP up to 165W
- 24 DDR4 RDIMM/LRDIMM up to 1.5TB Cache
- NVDIMM is supported
- One Internal x8 PCIe Slot for HBA
- Up to 2 PCIe Slots for Expansion
 - 2x16 FHHL or 2x8 FHHL
- 1 OCP2.0 card, Connector A+C, Type1
 - 4/2 10GbE SFP+ Ports Card
 - 4/2 1GbE RJ45 Ports Card
- Up to 2 Internal M.2 Slots
- Up to 10 2.5" drives are supported
 - SAS/SATA/NVMe
 - 12Gbps/6Gbps drives
- BMC Management (AST2500)
 - Standard IPMI2.0
 - Dedicated RJ45 for BMC management
 - KVM/Virtual Media and SOL
 - Cooling management
- Hot-swappable PSU and drives

POWER AND COOLING

- 550W/800W 80 plus Platinum, 1+1 redundant, hot swap PSU
- 100-127,200-240V AC or HVDC input, auto ranging, 47~63Hz
- 6x 4038 FAN for system cooling

PHYSICAL DIMENSIONS

- Height: 43.0 mm (1.69", 1U)
- Width: 448 mm (17.64")
- Depth: 760 mm (29.92")

ENVIRONMENTAL

- Operating Temperature: 5°C to 35°C
- Non-Operating Temperature: -30°C to 60°C
- Humidity: 8% to 80% RH
- Operating Altitude: 1,000 m at 35°C
- Sound Pressure: (23+/-2°C) <65dBA

APPROVALS

- EMC: Class A, CISPR 22, FCC, ICES-003, CE, CQC, VCCI, C-Tic, BSMI
- Safety: CB Scheme, UL, cUL, CE, CQC, BSMI, LVD
- Environment: RoHS

Note: All specifications and figures are subject to change without prior notice.



Enterprise-Class Quality. Cloud Economics.