

# 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 Intel Xeon/2nd Gen Intel Xeon 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.**