FusionStor
Innovation infinite

Invento i6627

PRODUCT DATASHEET

2U DUAL-SOCKET HIGH-PERFORMANCE SERVER

Built for demanding enterprise, AI, machine learning and HPC workloads



KEY HIGHLIGHTS

DUAL CPU	32 DIMMS	DUAL GPU	GEN5 READY
Dual 6th Gen Intel® Xeon® Scalable processors Up to 350W	DDR5 RDIMM / MRDIMM Up to 6400 / 8000 MT/s	Supports dual double-width GPUs for AI, ML and HPC	PCIe Gen5, NVMe U.2 Gen5 and M.2 Gen5 support

SYSTEM ARCHITECTURE

PARAMETER	SPECIFICATION
Processor	Dual 6th Gen Intel® Xeon® Scalable Processors, up to 350W
Form Factor / Dimensions	438 mm (W) × 87 mm (H) × 770 mm (D) | 17.24 in × 3.43 in × 30.31 in
Memory Type	DDR5 RDIMM / MRDIMM
Memory Speed	Up to 6400 MT/s and 8000 MT/s
DIMM Capacity	32 DIMM Slots

STORAGE CONFIGURATION

PARAMETER	SPECIFICATION
Front Storage	24 × 2.5-inch SATA/SAS; 24 × 2.5-inch SATA/SAS4/NVMe U.2 PCIe Gen5; 12 × 3.5-inch SATA/SAS4/NVMe U.2 PCIe Gen5; 12 × 3.5-inch SATA/SAS
Rear Storage	2 × 2.5-inch SATA/SAS; 2 × 2.5-inch SATA/SAS/NVMe U.2 PCIe Gen5
Hot-Swap	All front and rear drives support hot-swap
Internal Storage	2 × M.2 (PCIe Gen5, Type 2280)

EXPANSION & GPU

PARAMETER	SPECIFICATION
General SKU	2 × PCIe Gen5 x16 FHFL; 2 × PCIe Gen5 x8 FHFL; 2 × PCIe Gen5 x8 FHHL; 1 × PCIe Gen5 x8 HHHL; 1 × PCIe Gen5 x16 OCP 3.0; 1 × PCIe Gen5 x8 OCP 3.0
GPU SKU	2 × PCIe Gen5 x16 FHFL (Double Width); 2 × PCIe Gen5 x16 FHHL; 1 × PCIe Gen5 x8 HHHL; 1 × PCIe Gen5 x16 OCP 3.0; 1 × PCIe Gen5 x8 OCP 3.0

SECURITY & POWER

PARAMETER	SPECIFICATION
Security	TPM 2.0 (Optional); PFR 3.0 (Optional)

Power Supply Options	1200W 1+1 Redundant Platinum; 1300W 1+1 Redundant Titanium; 1600W 1+1 Redundant Platinum/Titanium; 2000W 1+1 Redundant Titanium; 2400W 1+1 Redundant Titanium

CONNECTIVITY & I/O

PARAMETER	SPECIFICATION
Front I/O	1 × VGA; 1 × UID Button; 1 × Power / Reset Button; 1 × USB 3.2 Gen1; 1 × USB 2.0
Rear I/O	1 × Mini DisplayPort; 1 × Power Button; 1 × UID Button; 2 × USB 3.2 Gen1; 1 × 1GbE Management Port

**Specifications are based on the provided product specification document and may vary by selected configuration.*