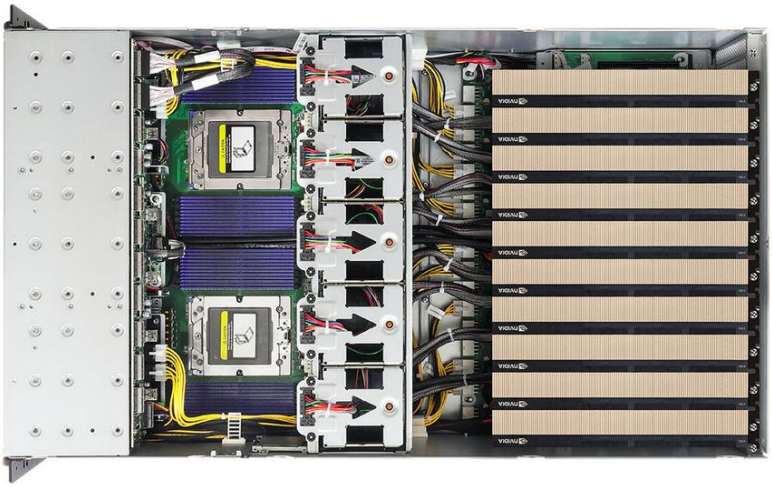
FusionStor
Innovation Infinite

Invento i9624 EPYC



Salient Features:-

1. Supports upto DP 10 x Gen5 PCIe GPUs
2. Used for AI , AI Training , AI Inference & HPC Applications
3. Dual supports AMD EPYC 9005*/9004 Series Processors
4. 24 DIMMs; Supports DDR5 RDIMM
5. Upto total 24 x hot-swap 2.5" SAS/SATA/NVMe drive bays
6. Upto 5 Nos. x Heavy duty fans with optimal fan speed control
7. 3+1 1000W/3200W (240V) 80 PLUS Titanium redundant power supplies

Specification

Processor Support	• 2 X AMD EPYC™ 9005*/9004 (with AMD 3D V-Cache™ Technology) and 97x4 series processors • Dual Socket SP5 (LGA 6096) • Up to 500W
Core Logic	• System on Chip
Memory	• 24 x DIMM slots; • DDR5 memory supported • Max. DIMM Frequency 6400 MHz
PCIe Expansion Slot	• **PCI-E:** Rear: - 10 FHFL dual-slot PCIe5.0 x16 (with PCIe Switch) - 1 FHFL single-slot PCIe5.0 x16 (CPU direct link)

	- 2 FHFL single-slot PCIe5.0 x8, shared space with adjacent dual-slot (with PCIe Switch) Front: - 2 FHHL PCIe5.0 x16 • **M.2 Slot:** - Supports 2 M.2 (PCIe3.0 x4 or SATA 6Gb/s)

RAID Options	• Need to add additional RAID card

Drive Bays	• 16 Hot-swap 2.5" NVMe (PCIe5.0 x4) drive bays • or 24 Hot-swap 2.5" SATA/SAS* drive bays *Additional RAID/HBA card required to support the 24 x 2.5" SATA/SAS drive bays

Network Controllers	• 1 x 10/100/1000 Management LAN • 2 x 1G BASE-T LAN ports • 1 OCP NIC 3.0 (PCIe5.0 x8)

Graphics	• Integrated in Aspeed® AST2600 • 2D Video Graphic Adapter with PCIe bus interface • 1920x1200@60Hz 32bpp

Onboard I/O	• USB: Upto 6 x USB 3.2 Gen1 • Video Port: 2 x VGA (front and rear) • 1 x Power button with LED • 1 x ID button with LED • 1 x Reset button • 1 x NMI button • TPM Header

Cooling Feature	• 5 x 80mmx80mm heavy duty fans with optimal fan speed control

Power Supply	• (3+1) 1000W/3200W (240V) 80 PLUS Titanium Redundant Power Supplies (Upto 96% Efficiency)

Dimension / Form Factor	• 4U Rack Mountable