

5U8GPU-E7003

AI Server

The 5U8GPU-E7003 is a 5U Dual Socket CPU with 8 GPU Server for AI Computing. It supports up to 8 x Triple Slots GPU Cards such as RTX4090, A100, H100, A800, H800, etc. This is an affordable system for low budgetary project start-up solutions.



- Dual AMD 7002 / 7003 EPYC™ Processors
- 32 DDR4 3200MHz RDIMM, 8-Channel per processor
- 8 PCIe4.0x16, 2 PCIe4.0x16 Full Height Full Length
- 8 Front 2.5" SAS/SATA/U.2 HD/SSD, M.2 NVME SSD
- 2 Intel®10GbE (RJ45), 1 IPMI
- BMC KVM Remote Management



Specifications

Main Board	CPU	2 Sockets for AMD 7002 / 7003 EPYC™ Processor
Memory	Type	32 DIMM; DDR4 3200MHz ECC RDIMM, 8-Channel per processor
Graphics	Display	1 x VGA (On-board)
	GPU	Supports 8 A100, H100, H800, A800, L40, L40S Dual Slot Full Height Full Length Card Supports 8 GeForce RTX3090, RTX4090 Blower Cooling Triple Slots Cards Supports 8 GeForce RTX3090, RTX4090 Fan Cooling Triple Slot Card (5U8GPU-A01)
Storage	SATA	Front: 8 x 2.5" SAS/SATA/U.2 HD/SSD (Supports RAID Options)
	M.2	1 x M.2 NVME 4.0 SSD
Network	LAN	2 x 10GbE RJ45 Ethernet
	IPMI	Supports BMC Remote Management, IPMI 2.0 / SOL/KVM
I/O	Front I/O	4 USB, 1 VGA, 1 RJ45 IPMI, 2 10GbE (RJ45)
COM	RS232	1 x DB9
Expansion Slot	PCIe	8 PCIe 4.0x16 for GPU Card; 2 PCIe 4.0x16 Expansion
Thermal	Cooling	Hot Swap Redundant Fans
Power	AC Input	4 1600W/2000W/2200W/3000W 80Plus Platinum/Titanium PSU, N+N Redundant
Chassis	Dimension	W:445mm, H:222mm, D:950mm
Environment	Operating Temp	10°C to 35°C
	Operating Humidity	10% ~80% non-condensing
	Storage Temp.	-40°C to 70°C
	non-operatng H.	10%~93% non-Condensing
	OS	Microsoft Windows Sever, Red Hat Enterprise Linux, Debian Linux, CentOS.

Product SKU

SKU NO.	Configuration
5U8GPU-A01	with 8 Fan Type Graphics Cards
5U8GPU-A02	with 8 Blower Cooling Graphics Cards