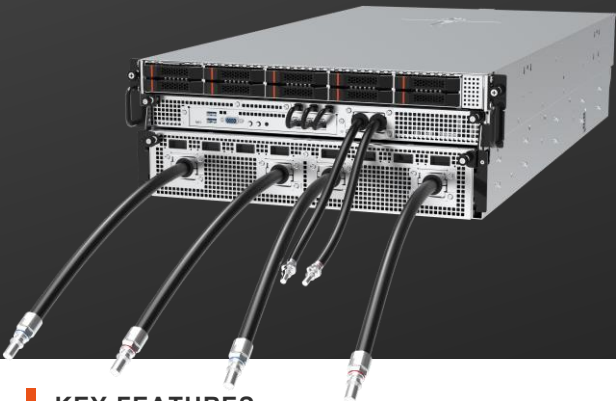




AI GPU Server

AS402-2T1-8H2

4U 2-Socket, Liquid-Cooled
NVIDIA HGX™ B300 8-GPU System
Built for the Age of AI Reasoning for Every Data Center



KEY FEATURES

- NVIDIA HGX™ B300 8-GPU with NVIDIA NVSwitch™, 2.3TB HBM3e (8 × 288GB), TDP up to 1,100W
- Dual Intel® Xeon® 6 Processors, TDP up to 350W
- 32 x DDR5 DIMM slots, up to 6400 MT/s
- 8 x U.2 NVMe PCIe 5.0 x4, 2 x U.2 NVMe PCIe 5.0 x4 for OS
- 2 x PCIe 5.0 x16 FHHL
- 8 x Integrated NVIDIA ConnectX®-8 SuperNIC™ ports (800Gb/s)
- 5+5 3000W Titanium CRPS

APPLICATIONS

AI reasoning inference and AI training.

SPECIFICATIONS

Form Factor	4U	Front I/O Ports	Power button / UID button / Reset button / NMI button 2 × 1GbE RJ45 1 x IPMI RJ45 4 x USB 3.0 1 x VGA
CPU & GPU	NVIDIA HGX™ B300 8-GPU, TDP up to 1100W Dual Intel® Xeon® 6 Processors, TDP up to 350W	Rear I/O Ports	Power button/UID button 2 x USB 3.0 1 x IPMI RJ45, shares with front panel 2 x 1GbE RJ45, shares with front panel
CPU Memory	32 x DDR5 DIMM slots, up to 6400 MT/s	Security Options	TPM 2.0
GPU Memory	2.3TB HBM3e (8 × 288GB)	Management	IPMI 2.0 (ASPEED® AST2600)
Storage	8 x U.2 NVMe PCIe 5.0 x4 2 x U.2 NVMe PCIe 5.0 x4 for OS	Dimension (W x H x D)	448 × 175 × 900 mm 17.6 × 6.9 × 35.4 inch
Expansion Slots	2 x PCIe 5.0 x16 FHHL	Power Supply	5+5, 80-PLUS Titanium, 3000W CRPS
Networking	8 x Integrated NVIDIA ConnectX®-8 SuperNIC™ ports (800Gb/s)	Cooling System	Liquid-cooled 8 × 6056 fans 4 × 4056 fans
		Environment	Ambient operating temperature range: 5°C to 35 °C Ambient non-operating temperature: -40°C to 68 °C Operating relative humidity: 10% to 90% (non-condensing) Non-operating relative humidity: up to 93% (non-condensing)

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

AS402-2T1-8H2 PRODUCT OVERVIEW

