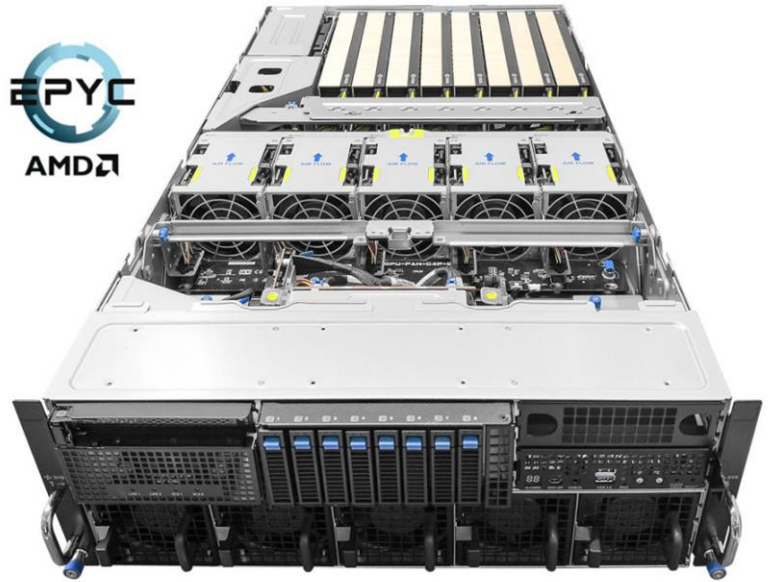


AHGX | ESC8000A-E13X

Let Hyperscalers meet your
bespoke requirements

Start customizing your AHGX |
ESC8000A-E13X today!



Key Features

- ✓ AMD EPYC 9005 Series Processors
- ✓ 4U NVIDIA RTX PRO Server with ConnectX®-8 SuperNICs
- ✓ supports eight dual-slot NVIDIA RTX PRO 6000 Blackwell Server Edition and H200 GPUs
- ✓ 8x 400Gb/s QSFP ports for GPU-to-GPU networking
- ✓ 24 DIMM slots
- ✓ 8 PCIe 6.0 slots
- ✓ 2 PCIe 5.0 slots
- ✓ 8 2.5-in NVMe drives
- **NVIDIA RTX PRO™ Server:** Powered by the groundbreaking NVIDIA RTX PRO Blackwell GPUs and ConnectX®-8 SuperNIC Switch Board, ESC8000A-E13X delivers multifold performance boosts enterprise and industrial AI workloads with unmatched efficiency.
- **Extreme GPU Connectivity:** Configured with ConnectX®-8 SuperNICs and built-in PCIe switch, provides eight QSFP ports with 400 Gb/s and PCIe Gen6 connectivity for GPU-to-GPU communication.
- **Optimized Server Configuration:** Fully compliant with NVIDIA MGXTM architecture with 2-8-5 topology (CPU-GPU-DPU/NIC), it can enable multiple configurations and rapidly deploy in large-scale enterprise or industrial AI infrastructures.
- **5th Gen AMD EPYCTM Processors:** Powered by AMD EPYC 9005 series processors with up to 192 Zen 5/5c cores and support for a maximum TDP of 500 watts per socket.
- **Toolless Design:** The exclusive toolless design empowers easy service and saves maintenance time for maximum efficiency.

About Hyperscalers

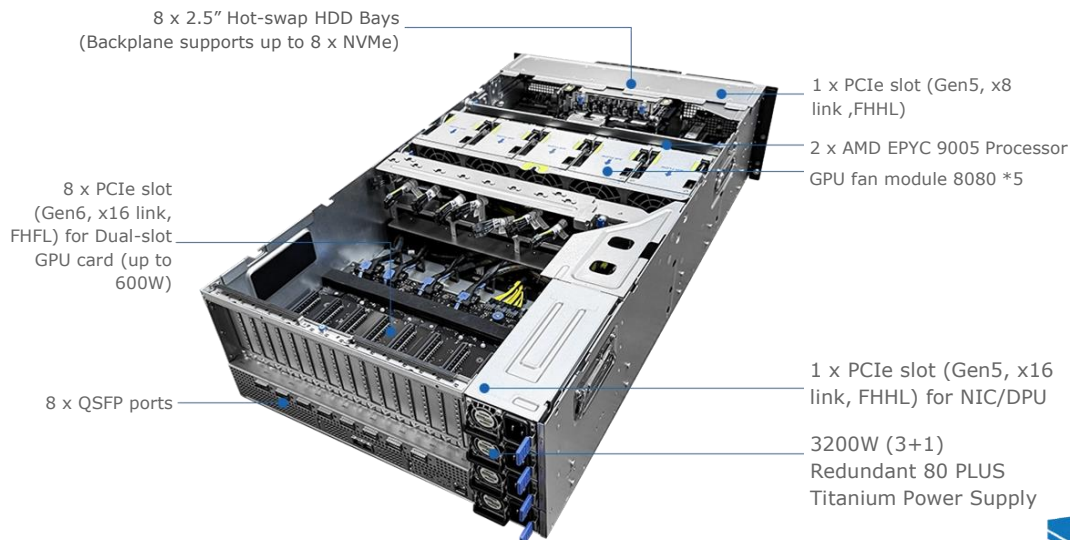
 **World's First Open OEM**

 **Free Of Proprietary Software Lock-Ins**

 **Free Of Proprietary Hardware Lock-Ins**

 **US Stock**  **Full US Warranty**

 **100% Channel Distributor**  **Metro Delivery 1-4 Days**



AHGX | ESC8000A-E13X Specifications

Processor	2 x Socket SP5 (LGA 6096) AMD EPYC™ 9005 series processors *Up to 500W TDP, TDP support varies by configuration	Management Solution	Control Center Enterprise (in-band) ASMB12-iKVM for (out-of-band/BMC AST2600)
Form Factor	4U	Storage	8 x 2.5" Front Hot-swap Storage Bays Default SKU*: Backplane supports up to 8 x NVMe *MGX compliance 2 x M.2 Socket, supports up to 22110 type (PCIe Gen5 x4 link) (M.2 board supports up to 2 x NVMe)
Dimensions	W x H x D (mm): 800mm x 439.5mm x 175mm W x H x D (inch): 31.5" x 17.3" x 6.9"	Weight	Net Weight: 42 Kg Gross Weight: 45 Kg
Memory	Total Slots: 24 (12 channel per CPU, 12 DIMM per CPU) Capacity: Maximum up to 3TB per CPU socket Memory Type: DDR5 6400/5600 RDIMM Memory Size: 128GB, 96GB, 64GB, 32GB, 16GB RDIMM	Power Supply	3+1 redundant 3200W 80 PLUS Titanium power supply 220-240 Vac, 16A (x4) 50/60Hz
Expansion Slot	Up to 10 slots Rear: 8 x PCIe x16 for dual-slot GPU cards (Gen6 x16 link, FH/FL) 1 x PCIe x16 for NIC/BlueField-3 cards (Gen5 x16 link, FH/HL) Front: 1 x PCIe x16 (Gen5 x8 link, FH/HL)	Rear I/O Ports	8 x QSFP ports 1 x USB 5Gbps port 2 x RJ-45 LAN ports 1 x RJ-45 management LAN port
Front I/O Ports	1 x Mini DisplayPort 2 x USB 5Gbps ports 1 x Debug port	Networking	8 x 400Gbps ports (QSFP, ConnectX®-8) 2 x 10GbE LAN ports (RJ45, X710-AT2) 1 x Management Port Multi-GPU Support Up to 8 x NVIDIA RTX PRO™ 6000 Blackwell Server Edition GPU Cards* *Support short GPU brackets only
Switch/LED	Front: 1 x Power switch/LED 1 x Location switch/LED 1 x Message LED 1 x Clear CMOS switch 1 x Reset Switch 2 x M.2 LEDs 2 x LAN LEDs 1 x Q-code/Port 80 LED Rear: 1 x Power switch/LED 1 x Location switch/LED 1 x Message LED 8 x QSFP LED OS Support	Operating Environment	Operation temperature: 10°C ~ 35°C Non operation temperature: -40°C ~ 70°C Non operation humidity: 20% ~ 95% (Non condensing) *For operating temperatures above 30°C, please contact your local sales representative
		Regulatory Compliance	BSMI, CB, CE, FCC(Class A), RCM

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Hyperscalers
Partner



About Hyperscalers

Hyperscalers is the world's first open Original Equipment Manufacturer offering proprietary-free alternative to traditional Tier 1 OEM vendors.

Hereto to solve Information technology's complexity, Hyperscalers developed the IP Appliance Design Process. Which is basically a process along with a utility, being the Appliance Optimizer Utility, which together, assists service providers 'productize' delivery of their Digital-IP.

Technology Partners



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