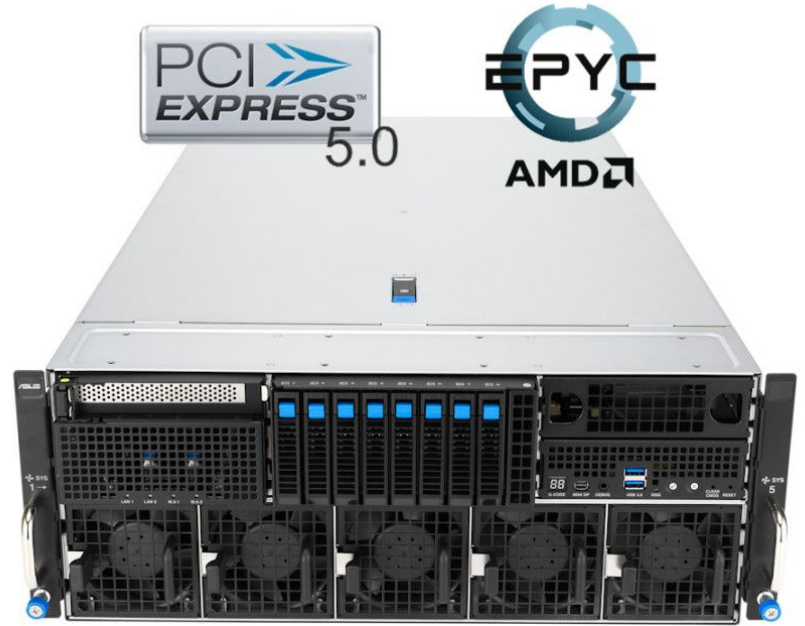


AHGP | ESC8000A-E13P H200/RTX PRO 6000/4500 Blackwell

Let Hyperscalers meet your bespoke requirements.

Start customizing your AHGP today!



- ✓ 4U dual-processor server powered by AMD EPYC™ 9005/9004 CPUs
- ✓ Built on the NVIDIA® MGX server architecture
- ✓ Supports up to 8 dual-slot GPUs
- ✓ Compatible with NVIDIA® H200 GPUs
- ✓ Compatible with NVIDIA RTX PRO™ 6000/4500 Blackwell Server Edition GPUs
- ✓ Up to 24 DIMM memory slots
- ✓ 5x PCIe® 5.0 expansion slots
- ✓ 8x 2.5" NVMe drive bays

AHGP

Powered by AMD EPYC™ 9005 processors, AHGP delivers exceptional compute performance with advanced GPUs, high-speed interconnects, and increased fabric bandwidth. Supporting up to eight dual-slot GPUs in active or passive configurations, it offers flexible scalability through NVIDIA® NVLink® Bridge or AMD Infinity Fabric™ Link. Designed for demanding Enterprise AI and HPC workloads, AHGP provides the performance and scalability needed for intensive computing environments.

About Hyperscalers

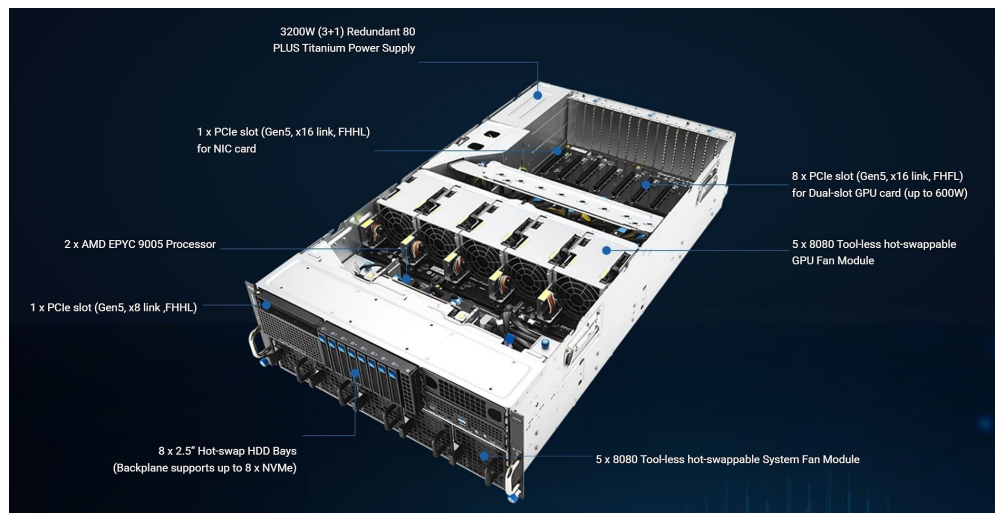
 World's First Open OEM

 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



Scale with ease and flexibility using MGX architecture

The AHGP advances AI infrastructure with NVIDIA® MGX™, an open, modular reference architecture designed for long-term scalability and future-ready compatibility. Supporting up to 160 configurable design options, it enables tailored deployments for AI and high-performance computing workloads. MGX redefines modular server design by improving ROI, accelerating deployment, and helping businesses adapt quickly to evolving AI demands.



AHGP | ESC8000A-E13P H200/RTX PRO 6000/4500 Blackwell Specifications

Processor	2 x Socket SP5 (LGA 6096) AMD EPYC™ 9005/9004 series processors * Up to 500W cTDP; TDP support varies by configuration	Storage	8 x 2.5" Front Hot-swap Storage Bays Default SKU: Backplane supports up to 8 x NVMe RAID SKU: Backplane supports up to 4 or 6 NVMe drives based on HBA/Raid card model installed 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)
Form Factor	4U	Weight	Net Weight: 42 Kg Gross Weight: 44.23 Kg
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"	Power Supply	3+1 redundant 3200W 80 PLUS Titanium power supply 220-240 Vac, 16A (x4) 50/60Hz
Memory	Total Slots: 24 (12 channel per CPU, 12 DIMM per CPU) Capacity: Maximum up to 3TB Memory Type: DDR5 6400/5600 RDIMM Memory Size: 128GB, 96GB, 64GB, 32GB, 16GB RDIMM	Front I/O Ports	1 x Mini DisplayPort 2 x USB 5Gbps ports 1 x Debug port
Expansion Slot	Up to 14 slots Rear: 8 x PCIe x16 for dual-slot GPU cards (Gen5 x16 link, FH/FL) 5 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	1 x USB 5Gbps port 2 x RJ-45 LAN ports 1 x RJ-45 management LAN port
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	Networking	2 x 10GbE LAN ports (RJ45, X710-AT2) 1 x Management Port
		Operating Environment	Operation temperature: 10°C ~ 35°C Non operation temperature: -40°C ~ 60°C Non operation humidity: 20% ~ 95% (Non condensing) *For operating temperatures above 30°C, please contact us

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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



Hyperscalers Australia Head Quarters

10 of 65 Tennant Street Fyshwick
ACT 2609 Australia
P +61 1300 113 112
E info@hyperscalers.com

Operating out of USA, India, EU
www.hyperscalers.com