

S8H B300 | D75H-10U

Let Hyperscalers meet your bespoke requirements

Start customizing your S8H B300 | D75H-10U today!



- ✓ Dual Intel® Xeon® 6 processors paired with eight NVIDIA HGX™ B300 GPUs provide exceptional compute density
- ✓ Eight ConnectX®-8 OSFP ports enable 800G Ethernet or InfiniBand connectivity with full GPU-Direct RDMA
- ✓ Up to four FHFL PCIe Gen 5 slots available for high-performance networking and expansion
- ✓ Supports up to eight NVMe E1.S drives for fast, efficient storage
- ✓ A modular, service-friendly design ensures flexibility and streamlined maintenance

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

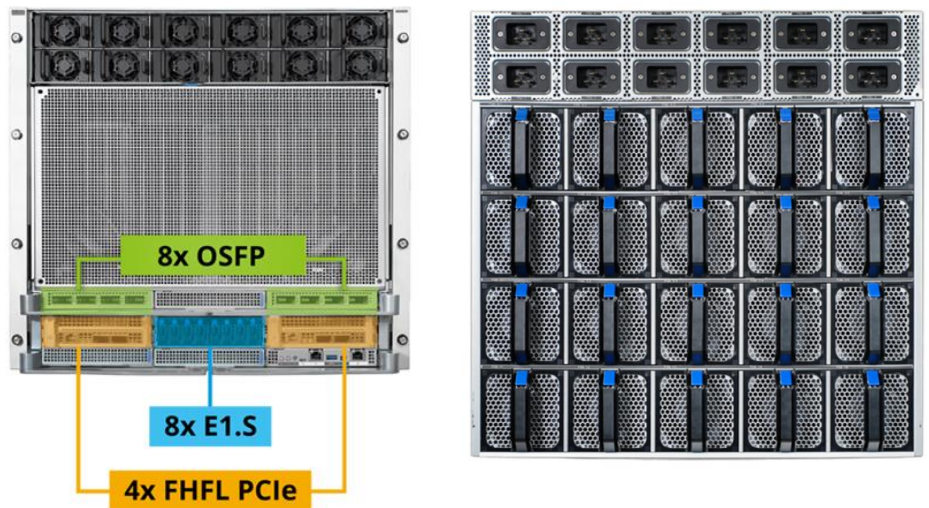


Metro Delivery 1-4 Days

Delivering Scalable AI Performance for Any Organisation

Powered by dual Intel® Xeon® 6 processors, the S8H | D75H-10U is built on the NVIDIA HGX™ B300 platform and includes eight OSFP ports delivering 800G Ethernet or InfiniBand connectivity.

With 72 PFLOPS FP8 for training and 144 PFLOPS FP4 for inference, the S8H enables hyperscalers to deploy large, high-bandwidth GPU clusters for rapid LLM training and inference. It brings exceptional performance to complex workloads such as agentic AI, advanced reasoning, and real-time video generation -empowering any modern data center.



Seamless Data Processing and Scalable AI Performance

The S8H integrates NVIDIA BlueField®-3 DPUs for efficient North-South data movement, removing processing bottlenecks. It also supports eight E1.S NVMe drives with 1:1 GPUDirect® Storage and 1:1 GPUDirect® RDMA, ensuring ultra-fast cross-node communication for even the most demanding AI environments.

The S8H delivers a powerful, flexible architecture ideal for AI inference, AI training, and large-scale data analytics.



S8H B300 | D75H-10U Specifications

Processor	CPU: Intel® Xeon® 6 processors Max. TDP Support: 350W Number of Processors: 2 Processors
Form Factor	10U
Dimensions	W x H x D (inch): 17.6" x 17.39" x 31.5 W x H x D (mm): 447 x 441.75 x 8000
Capacity	Up to 8TB (256Gx32) of memory capacity
Memory	Total Slots: 32
Memory Type	6400 MHz DDR5 RDIMM
Memory Size	64GB, 96GB, 128GB, 256GB
Expansion Slot	Default Configuration (4) FHFL SW or (2) FHFL DW PCIe Gen5 x16 slots & (1) OCP 3.0 SFF PCIe Gen5 x8 slots
Front I/O	(1) Power Button w/LED (1) ID button w/LED (1) BMC Reset Button (1) Micro USB (USB UART) (1) Dedicated LAN port (RJ45) for BMC Management (1) USB 3.0 (1) Mini Display Port (1) 1GbE LAN port (RJ45)

Network Controller	LOM Dedicated (1) GbE management port
Storage	Default Configuration (8) hot-swappable E1.S PCIe Gen5 SSD
Fans	(20) 8080 fans
Power Supply	(12) 3.2kW 54V hot-swap PSU, N+N redundancy
Onboard Storage	(2) 2280 PCIe M.2
Operating Properties	Operating temperature: 5°C to 35°C (41°F to 95°F) Non-operating temperature: -40°C to 70°C (-40°F to 158°F) Operating relative humidity: 20% to 85%RH Non-operating relative humidity: 10% to 95%RH
TPM	TPM 2.0

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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



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