



hyperscalers.com



Maximum GPU Density for Your AI Factories



S8L | D75L-3U B300

Let Hyperscalers meet your bespoke requirements.

Start customizing your S8L | D75L-3U B300 today!

- ✓ Up to 72 GPUs per MGX rack
- ✓ Dual Intel® Xeon® 6700 series processors with P-cores, up to 350W TDP
- ✓ 3U chassis compatible with 19" MGX 1.1 rack
- ✓ 1400A busbar with power shelves and DC-SCM support
- ✓ NVIDIA HGX B300 8-GPU platform with 5th Gen NVLink® delivering 1.8TB/s bandwidth
- ✓ Up to 2.3TB of HBM3e GPU memory per system
- ✓ 8x NVIDIA ConnectX®-8 SuperNICs with up to 800Gb/s connectivity
- ✓ Up to three NICs dedicated for North/South traffic

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



Pioneering Performance with Blackwell Ultra



Unmatched Compute Density

- Optimized Space Efficiency
- Extreme Rack-Level Scaling

Leveraging the NVIDIA MGX™ Ecosystem

- Accelerate Time-to-Market
- Serviceability & Standardized Compatibility

The S8L is a premier rack-level AI powerhouse, purpose-built for the next generation of AI Factories.

By leveraging the NVIDIA MGX™ architecture and advanced liquid-cooling technology, the S8L unlocks the full potential of the NVIDIA Blackwell Ultra platform.

Its highly efficient, ultra-dense 3U design delivers an industry-leading density of up to 72 GPUs per MGX rack, providing a powerful foundation for exascale computing.



S8L | D75L-3U B300 Specifications

Processor	Processor Family: Intel® Xeon® 6 processors Max. TDP Support: 350W Number of Processors: 2 Processors
Form Factor	3U
Memory	Total Slots (32) DDR5 RDIMM up to 6,400 MHz, (16) MRDIMM up to 8,000 MHz
Expansion Slot	Default Configuration (3) FHHL SW PCIe Gen5 x16 slots
Storage	Default Configuration (8) hot-swappable E1.S PCIe Gen5 SSD
Dimensions	W x H x D (mm): 438 x 131.7 x 864.5 mm
Fan	(8) 6056 fans
Operating Environment	Operating temperature: 5°C to 35°C Non-operating temperature: -40°C to 70°C Operating relative humidity: 20% to 85%RH Non-operating relative humidity: 10% to 95%RH

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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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