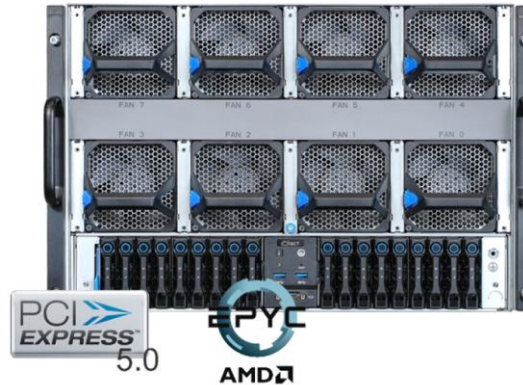


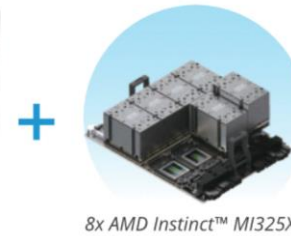
S8MT | D75T-7U

Let Hyperscalers meet your
bespoke requirements

Start customizing your S8MT | D75T-
7U today!



HPC/AI Server - AMD EPYC™ 9005 - 7U AMD Instinct™ MI325X 8-GPU



Transform
Computational
Capabilities for the
Modern
AI-HPC Work loads

**AMD Instinct™
MI300X vs MI325X**
Incremental Improvement in
Memory Capacity and
Bandwidth



GPU Specifications	AMD Instinct™ MI300X	AMD Instinct™ MI325X
Typical Board Power (TBP)	750W Peak	1000W Peak
Peak TFLOPs	Same on both MI300X and MI325X	
Dedicated Memory Size	192 GB	256 GB
Dedicated Memory Type	HBM3	HBM3
Memory Clock	5.2 GHz	6 GHz
PeakMemory Bandwidth	5.3 TB/s	6 TB/s

About Hyperscalers

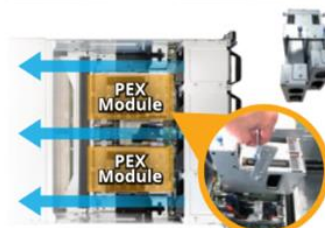
**World's First Open
OEM**

**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



Modularized Design for **Easy Serviceability**

- Enables cable-less service
- Minimizes airflow obstruction
- Reserves design flexibility for the future

Modular **Chassis** and **Tray** Design

- Efficient installation and service
- Easy-to-operate with a handle and latch design

Easy Serviceability with **PEX Modules**

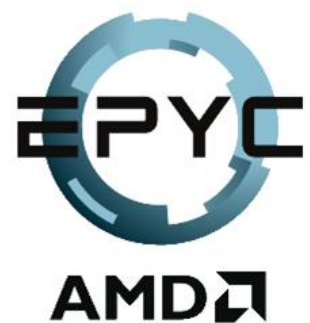
- Top cover can be removed without tools
- Modules can be accessed and serviced effortlessly



S8MT | D75T-7U Specifications

Processor	Processor Type: AMD EPYC™ 9005 Series Server Processors Max. TDP Support: cTDP up to 500W Number of Processors: 2 Processors Internal Interconnect: 16 GT/s L3 Cache: Up to 512 MB	Onboard Storage	Onboard Storage (2) 2280/2230 M.2 (Optional for Boot Drive)
Form Factor	7U	Fan	(8) hot-swap 9276 dual rotor fans (15+1 rotor redundant) redundant
Dimensions	W x H x D (inch): 17.63" x 12.12" x 37.4" W x H x D (mm): 447.8 x 307.85 x 950mm	Video	Integrated AST2600 Maximum display resolution is up to 1920x1080p 32bpp@60Hz
Chipset	SoC	System Management	Redfish v1.15.1 IPMI v2.0 Compliant, on board "KVM over IP" support
Storage	<i>Default Configuration: (18) 2.5" hot-plug NVMe SSD drives</i>	Rear I/O	(1) Power button (1) ID button/LED (1) USB 3.0 port (1) Mini display port (1) COM Port (micro USB type-B) (1) RJ45 dedicated mgmt port
Memory	Total Slots: 24 Capacity: Up to 3TB (128Gx24) of memory capacity Memory Type: 6400 MHz DDR5 RDIMM Memory Size: 96G, 128G RDIMM/3DS DIMM (More options refer to AVL.)	Operating Environment	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
Expansion Slot	Default Configuration (2) FHHL DW PCIe Gen5 x16 slots (8) HHHL SW PCIe Gen5 x16 slots Expansion Slot_GPGPU baseboard (8) AMD Instinct™ MI325X GPU Modules with Industry-Standard-Based Universal Baseboard (UBB 2.0)	TPM	TPM 2.0 SPI module (optional)
Network Controller	LOM: Dedicated (1) GbE management port	Weight	123kg (271.17 lbs)
Front I/O	Optional NIC: Please refer to our Compatible Component List for more information (1) Power button/LED (1) Reset button (1) ID button/LED (1) System status LED (2) USB 3.0 (1) VGA port		
Power Supply	(6) 4+2 High Efficiency Redundant Hot-Plug 4000W 80 Plus Titanium PSUs		

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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.

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