Solving Information Technology's **complexity**

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"Accelerated Parallel Computing Performance for the Most Extreme AI-HPC Workloads"

S7PA | D74A-7U

Let Hyperscalers meet your bespoke requirements.

Start customizing your S7PA today!

- Multiple-GPUs Server for HPC / AI Training (e.g LLMs / NLP)
- Powered by 2x 4th AMD EPYC9004 CPU and Compatible with Next-Gen AMD EPYC™ Processor in the future
- NVIDIA HGX Architecture and Flexible with 8x NVIDIA H100/H200 GPUs or 8x AMD MI300X GPUs
- 18x SFF All-NVMe Drive Bays for GPUDirect Storage and Boot Drive
- 10x OCP NIC 3.0 TSFF for GPUDirect RDMA
- Modularized Design for Easy Serviceability

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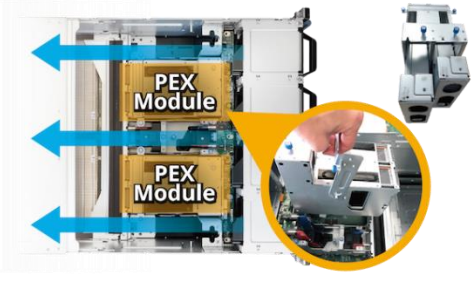
Modular Chassis and Tray Design

- Quick and easy to install and service.
- Handle and latch design for easy operation.



Enables Cable-Less Service

- Minimize **Airflow** obstruction.
- Reserved **Design Flexibility** for future.

PEX Module Serviceability

- Easy to service **PEX module.**
- Tool-less top cover removal for quick access.

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 Dilivery 1-4 Days

HYPER SCALERS

S7PA | D74A-7U Specifications

Processor	Processor Type: AMD EPYC™ 9004 Series Server ProcessorsMax. TDP Support: up to 400W Number of Processors: 2Processors Internal Interconnect: 16 GT/s L3 Cache: Up to 384MB
Form Factor	7U
Dimensions	W xH xD (inch): 17.63" x 12.12" x 34.88" W xH xD (mm): 447.8 x 307.85 x 886mm
Chipset	SoC
Storage	*Default Configuration: (18) 2.5" hot-plug NVMe SSD drives*
Memory	Total Slots: 24 Capacity: Up to 6TB (256Gx24) of memory capacity Memory Type: 4800 MHz DDR5 RDIMM Memory Size: 16G, 32G, 64G, 128G, 256G RDIMM/3DS DIMM
Expansion Slot	Default Configuration (2) PCIe 5.0 x16 OCP 3.0 SFF slots (MB) (10) PCIe 5.0 x16 OCP 3.0 TSFF slots (I/O Board) Expansion Slot GP-GPU baseboard SKU - #1 (8) NVIDIA H100/H200 SXM GPU Modules with HGX Baseboard SKU - #2 (8) AMD MI300X GPU Modules with Industry-Standard-Based Universal Baseboard (UBB 2.0)
Network Controller	LOM: Dedicated (1) GbE management port
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) 3+3 High Efficiency Redundant Hot-Plug 4000W 80 Plus Titanium PSUs

Onboard Storage	Onboard Storage (2) 2280 M.2 (Optional for Boot Drive)
Fan	(8) hot-swap 9276 dual rotor fans (N+1 redundant)
Video	Integrated AST2600 Maximum display resolution is up to 1920x1080p 32bpp@60Hz
System Management	Redfish v1.11 IPMI v2.0 Compliant, on board "KVM over IP" support
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
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%R
TPM	TPM2.0SPI module(optional)
Weight	116.58 kg (257.01 lbs)

Authorised Hyperscalers Partner

About Hyperscalers

Hyperscalers is the world's first open Original Equipment Manufacturer offering proprietary-free alterative 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

Quanta Computer · QCT · Intel Xeon inside · Western Digital · SAMSUNG

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