

## S7R | S55R-1U

Let Hyperscalers meet your bespoke requirements.

Start customizing your S7R | S55R-1U today!

- ✓ Powered by (1) Intel Xeon 6 Scalable Processor
- ✓ The Ultimate Cost-Efficient 1U1P Compute server
- ✓ Up to (16) DDR5 RDIMM with 5200 MT/s; or (8) RDIMM with 6400 MT/s
- ✓ Compact storage bay supporting up to (12) SAS/SATA/NVMe drives
- ✓ Tri-mode supported by designated RAID controllers
- ✓ Flexible network option with (1) OCP 3.0 SFF slot & (1) 1 Gbe LAN port
- ✓ 2 x FHHL PCIe Gen5 x16 slots
- ✓ (7+1) 4056 fans for advanced air-cooling design
- ✓ Hot-swappable drives & fans with easy service and tool less design
- ✓ 1+1 Redundant CRPS AC/DC PSU from 800W to 2000W
- ✓ Manageability with DC-SCM 2.0 compliance

### 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

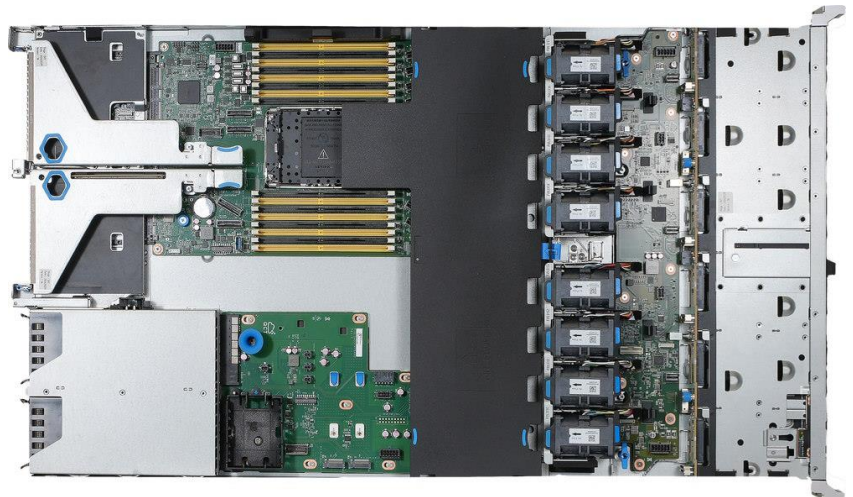


Metro Delivery 1-4 Days



### Ultimate Compact and Cost-Efficient Compute Architecture

This 1U server is powered by a single Intel Xeon 6700P-series CPU and built on the DC-MHS M-DNO standard for optimized density. It supports up to 16 DDR5 RDIMMs at 6400 MT/s, hot-swappable NVMe/SATA/SAS drives, and up to three PCIe 5.0 x16 expansion slots for flexible configurations. With OCP 3.0 networking up to 400Gb, Titanium-grade redundant PSUs, and a design focused on minimal yet scalable storage, it delivers an efficient balance of performance, flexibility, and cost-effectiveness for general-purpose workloads.



# S7R | S55R-1U Specifications

<b>Processor</b>	CPU: Intel® Xeon® 6 processors Processor: 1 Max. TDP Support: 350W
<b>Form Factor</b>	1U
<b>Dimensions</b>	W x H x D (inch): 17.3 x 1.7 x 30.7 W x H x D (mm): 440 x 43.2 x 780
<b>Socket</b>	1 x LGA 6096 Socket SP5
<b>Memory</b>	Total Slots: 16 Memory Type: Up to 6400 MT/s (1DPC); 5200 MT/s (2DPC)
<b>Storage</b>	Default Configuration (12) 2.5" hot-plug NVMe/SATA/SAS SSD
<b>Expansion Slot</b>	SKU - #1 (2) PCIe Gen 5 x16 FHHL + (1) OCP 3.0 NIC SFF SKU - #2 (2) PCIe Gen 5 x16 HHHL + (1) OCP 3.0 NIC SFF
<b>Front I/O</b>	Power button/Reset button/ID LED/ Status LED/ PFR LED/ (2) USB 2.0 port
<b>Onboard Storage</b>	(2) 2230/2280 PCIe Gen 5 M.2 support for OS boot optimization
<b>Fan</b>	(8) dual rotor fans (15+1 redundant)

<b>Video</b>	Integrated AST2600 Maximum display resolution is up to 1920x1080p 32bpp@60Hz
<b>Rear I/O</b>	ID/ PFR/PWR LED PWR Button (1) USB 3.0 port (1) Mini display port (1) COM Port (Micro USB type-B) (1) 1 Gbe Dedicated Management port
<b>Power Supply</b>	1+1 High efficiency redundant hot-plug 800W/1600W/2000W 80 Plus Titanium
<b>Operating Environment</b>	<b>Operating temperature:</b> 5°C to 35°C (41°F to 95°F) <b>Non-operating temperature:</b> -40°C to 70°C (-40°F to 158°F) <b>Operating relative humidity:</b> 20% to 85%RH <b>Non-operating relative humidity:</b> 10% to 95%RH
<b>TPM</b>	TPM 2.0 SPI module (optional)
<b>OCP Compliance</b>	OCP Compliant

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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 Quaters

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