

R1R | RS720-E11-RS12U

Let Hyperscalers meet your bespoke requirements.

Start customizing your R1R | RS720-E11-RS12U today!



- ✓ 2U dual-socket server powered by 5th Gen Intel Xeon Scalable processors
- ✓ Supports up to 32 DIMMs for exceptional memory scalability
- ✓ Features 9 PCIe 5.0 slots for high-speed expansion
- ✓ Supports up to 14 NVMe drives for ultra-fast storage performance
- ✓ OCP 3.0 support for flexible networking integration
- ✓ Supports up to 4 dual-slot GPUs for AI and HPC workloads

Scalable Storage Solution

This server features scalable storage solutions to support maximum performance for data center flexibility, and enable industry-standard SAS/SATA/NVMe interfacing through Broadcom Tri-Mode RAID adapters for increased connectivity and security.

Up to four dual-slot GPU

This server features multiple PCIe 5.0 slots to meet the demands of AI and high-performance computing (HPC) workloads, including supporting one Intel latest data center GPU or NVIDIA GPU. The scalable configurations in one 2U system provide optimized acceleration for workloads across cloud and on-premises data centers, and for hybrid cloud environments in financial computing, machine learning, computational storage, and data search and analytics.

About Hyperscalers

 World's First Open OEM

 Free Of Proprietary Software Lock-Ins

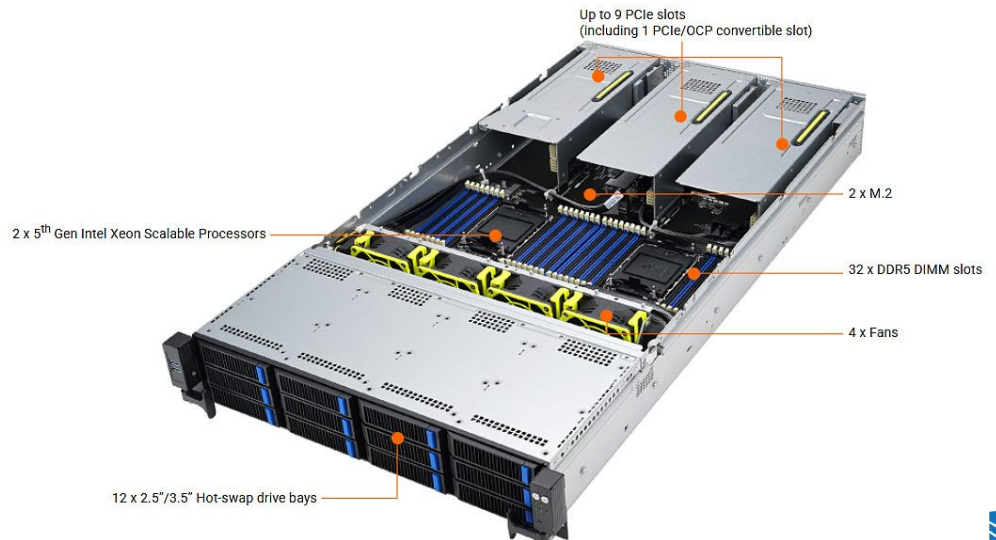
 Free Of Proprietary Hardware Lock-Ins

 US Stock

 Full US Warranty

 100% Channel Distributor

 Metro Delivery 1-4 Days



R1R | RS720-E11-RS12U Specifications

Processor	Intel®Xeon® Processor Scalable Family Generation 4th/5th Core Logic Intel® C741 Chipset	Storage	Configuration #1 (Non-GPU support) Front Bays: 12 x 3.5"/2.5" hot-swap drive bays 8 x NVMe/SAS*/SATA + 4 NVMe/SATA Rear Bays (Optional): 2 x 2.5" hot-swap drive bays 2 x NVMe/SATA Configuration #2 (GPU support) 12 x 3.5"/2.5" hot-swap drive bays 8 x NVMe/SAS*/SATA + 4 NVMe/SATA *HBA/RAID card is required to support SAS hard drives
Form Factor	2U	Front I/O Ports	2 x USB 3.2 Gen I ports
Memory	Total slot: 32 (8-channel per CPU, 16 DIMM per CPU) Capacity: Maximum up to 4TB Memory type: 4th: 4800 MHz (1DPC)/ 4400 MHz (2DPC) 5th: 5600/4800 MHz (1DPC)/4400(2DPC) Memory size: 64GB, 32GB, 16GB RDIMM 256GB, 128GB RDIMM 3DS	Rear I/O Ports	2 x USB 3.2 Gen I ports 1 x VGA port 1 x RJ-45 Management LAN port 2 x 10G or 4 x 1G RJ-45 GbE LAN port(optional) Switch/LED Front Switch/LED: 1 x Power Switch (w/ LED) 1 x Location Switch (w/ LED)
Expansion Slot	Up to 9 slots (with OCP) • 6 x PCIe Gen5 x8 link or 3 x PCIe Gen5 x16 link (FHFL) • 1 x PCIe Gen5 x16 link (FHFL) • 1 x PCIe Gen5 x16 (LP) • 1 x OCP 3.0 Up to 9 slots (without OCP) • 8 x PCIe Gen5 x8 link or 4 x PCIe Gen5 x16 link (FHFL) • 1 x PCIe Gen5 x16 (LP)	Graphic	Aspeed AST2600 64MB
System Fan	4	Networking	Configuration #1 (Non-GPU support) 1 x Mgmt LAN 4 x 1Gbe(Intel I350-AM4) RJ45 port (optional) or 2 x 10Gbe(Intel X710-AT2) RJ45 port (optional) Configuration #2 (GPU support) 1 x Mgmt LAN 2 x 10Gbe(Intel X710-AT2) RJ45 port (optional)
Power Supply	Configuration #1 (Non-GPU support) 1+1 Redundant AC: 2600W/1600W 80 PLUS Titanium Power Supply 2000W/1600W 80 PLUS Platinum Power Supply Configuration #2 (GPU support) 1+1 Redundant AC: 2600W 80 PLUS Titanium Power Supply 2000W 80 PLUS Platinum Power Supply	CPU Heatsink/ Cooler	Configuration #1 (Non-GPU support) 2U Standard Heatsink Configuration #2 (GPU support) 1U Standard Heatsink 1U EVAC Heatsink
Dimensions	840mm x 447mm x 88mm		
Drive Bays	12 x 3.5"/2.5" hot-swap bay 2 x M.2 slot		
Weight	26.855kg		

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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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