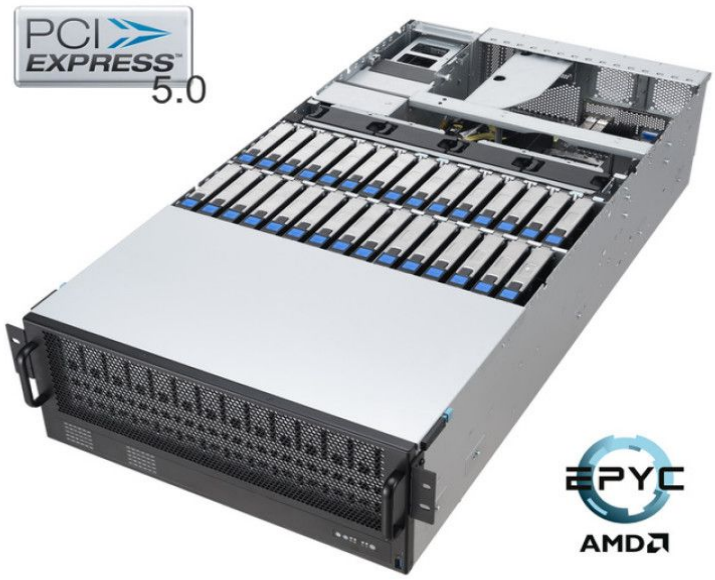
hyperscalers.com

“ O3R High-Density, Capacity-Optimised design for Hybrid SDS ”

O3R | OJ340A-RS60

Let Hyperscalers meet your bespoke requirements.

Start customizing your O3R | OJ340A-RS60 today!



- 4U single-socket high-density storage server
- Powered by AMD EPYC 9004 processor
- Supports up to 12 × DDR5 DIMMs
- 2 × SATA + 6 × NVMe SSD hot-swap bays
- 60 tool-less 3.5" hot-swap drive bays
- 2 × PCIe 5.0 x16 + 2 × PCIe 5.0 x8 slots

Optimize Capacity and Performance for AI/HPC 2nd Tier Workloads

Key Applications:

- **Big Data & Analytics**
- **Data Lakes**
- **HPC & AI/ML workloads**
- **Cloud Service Providers**
- **Financial & Healthcare sectors**
- **Content Repositories**
- **Government Data Protection**

About Hyperscalers

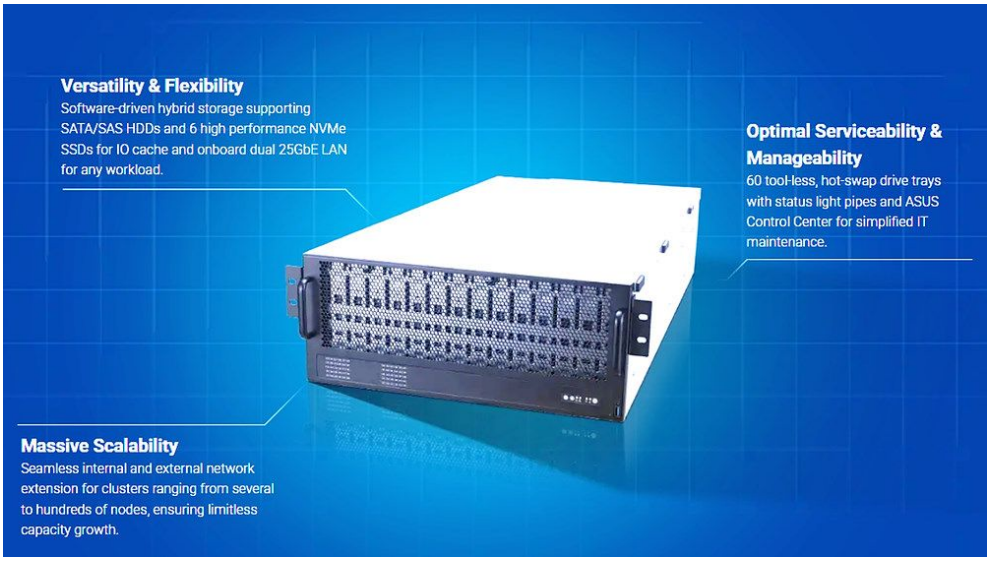
- **World’s First Open OEM**
- **Free Of Proprietary Software Lock-Ins**
- **Free Of Proprietary Hardware Lock-Ins**

US Stock

Full US Warranty

100% Channel Distributor

Metro Delivery 1-4 Days



Combining O3R high-density storage servers with Ceph delivers a scalable, cost-efficient data lake solution for AI, HPC, backup, archive, and cloud-native workloads.

O3R | OJ340A-RS60 Specifications

Processor	1 x Socket SP5 (LGA 6096P) AMD EPYC™ 9004 processors (Up to TDP 360W) *TDP support by configuration.
Form Factor	4U
Memory	**Total Slots :** 12 (12-channel, 1 DIMM per Channel) **Capacity :** Total Maximum up to 3TB **Memory Type :** DDR5 4800 RDIMM/ 3DS RDIMM **Memory Size :** 32GB RDIMM 32GB 3DS RDIMM
Expansion Slot	**Total 4 expansion slots** 2 x PCIE Gen5 x16 (FHHL) 2 x PCIE Gen5 x8 (HHHL)
Drive Bays	60x 2.5"/3.5" SATA/SAS hot-swap drive bays 8x 2.5" NVMe hot-swap drive bays (6x NVMe+2x SATA) *HBA/ RAID card is required to support SAS hard drives
System Fan	4
Networking	1 x Management Port
Switch/LED	**Front Switch/LED:** 60 xHDD States LED (1-60) 1 x Power LED 1 x HDD (only M2/SATA) Active LED 1 x FAIL LED 1 x ID LED

Storage	M.2 1 x M.2 (PCIe Gen5x4, support 2280) (SATA Mode support)
Dimensions	878.5(L) x 434(W) x 176(H) mm 34.6(L) x 17.1(W) x 6.9(H) inch
Graphic	Aspeed AST2600 64MB
Regulatory Compliance	BSMI, CE, CB, RCM, FCC(Class A)
Front I/O Ports	1 x USB 3.2 ports 2 x NIC ports 1 x System Reset Button 1 x System ID Button 1 x Power Button
Rear I/O Ports	2 x USB 3.2 ports 2 x SFP28 25Gb/s 1 x VGA port 1 x RJ-45 Management LAN port
Power Supply	2+2 Redundant 800W 80 PLUS Platinum PSU Rating: 100-127V~/220-240V~, 12A/10A (x2), 50/60Hz
Weight	Net Weight : 33.3KG Gross Weight : 59.1KG
OS Support	Please find the latest OS support

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

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