

IW-RS112-08

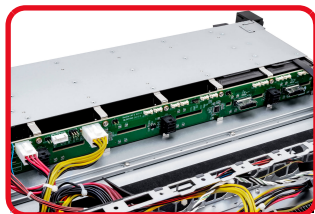
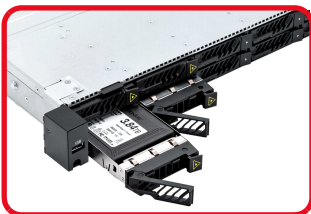
Intel Xeon Scalable 1U Storage Server

Storage Server



Features & Benefits

- Intel[®] Xeon Scalable & AMD EPYC family compliant
- PCIe Gen5, PCIe Gen4, and SAS3 hybrid backplane selections with MCIO, Slimline, and Mini-SAS HD connectors
 - Compact bay deployment, supports max. SAS/SATA/U.2 NVMe SSDs x 12
- Large cooling area within the tray front panel and six easy-swap fans bring excellent airflow
 - Supports FHFL PCIe slot x 1; One riser card included in accessories box
- Custom I/O shield service offered for chassis backplate to match specific motherboards with SGCC material



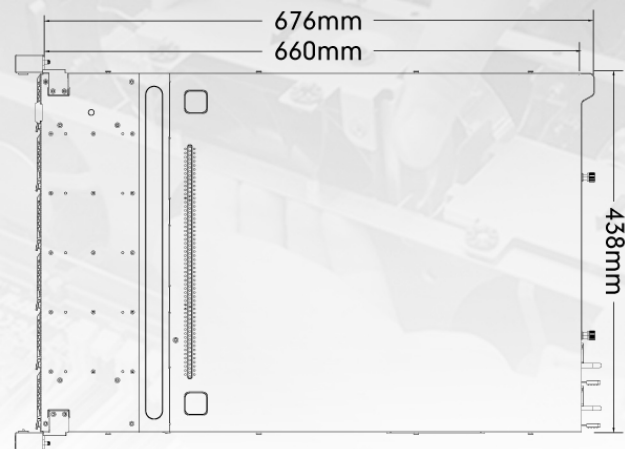
Specifications

Industry Standard	Compatible with EIA-RS310D standard 19" cabinets
M/B Form Factor	ATX (12" x 9.6"), CEB (12" x 10.5"), EEB (12" x 13")
Drive Bay	External • Max. 2.5" hot-swap trays x 12 • Max. U.2 NVMe SSD trays x 4
Power Supply	Supports: • Form factor: 1U redundant PSU, 80 Plus Platinum • Watt: 750W
Indicators	Power LED, LAN1/LAN2 LED, System LED, HDD LED, ID LED
Front Control Panel	Power on/off, Reset, NMI, ID SW, USB 3.0 x 1
Backplane-1	• Host: Mini-SAS HD (SFF-8643) x 3, Slimline (SFF-8654 x8) x 2 • HDD: SAS/SATA x 12 or SAS/SATA x 8 and NVMe SSD x 4
Backplane-2	• Host: Mini-SAS HD (SFF-8643) x 3 • HDD: SAS/SATA x 12
Backplane-3	• Host: Mini-SAS HD (SFF-8643) x 3 • HDD: SAS/SATA x 12
Expansion Slot	One full-height PCIe slot with a PCIe Gen4 riser card included (Left-facing 90 degree design)
Cooling Fans	• PCIe Gen5 solution: 40 x 56mm PWM fans x 6, 33000 RPM • PCIe Gen4 solution: 40 x 56mm PWM fans x 6, 21500 RPM
Material	• Material: SGCC • Thickness: 1.0mm
Rail Kit	Supports 28" tool-less & ball-bearing slide rails
Product Dimensions (DxWxH; Chassis Only)	676.5 x 438 x 43.4mm (26.6" x 17.2" x 1.7")
Package Dimensions (DxWxH)	820 x 590 x 175mm (32.3"x23.2"x6.9")
Weight (Chassis Only)	• Net weight: 10.6kg • Gross weight: 12.97kg
Cubic Feet	2.99
Container Information	Single packing with pallets: • 20': 200pcs • 40': 460pcs • 40 HQ: 552pcs

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12Gbps Backplane Specifications

Backplane- Top Layer Type 1	OCuLink backplane cage kit (Pre-installed x 2pcs with 2-drive capacity of each)
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