

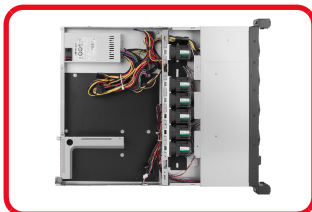
IW-RS108-09S

1U Short Depth PCIe Gen5 NVMe Hybrid Rackmount Chassis



Features & Benefits

- Intel[®] Xeon Scalable & AMD EPYC family compliant
 - Compact 1U short-depth design for space-constrained deployment
- Equipped with MCIO 4i connectivity for high-speed PCIe Gen5 performance
 - Supports 8 × 2.5" NVMe / SAS / SATA hot-swap bays for flexible storage
 - Includes six easy-swap 40 x 56mm, 21500RPM fans for stable cooling
 - Supports one full-height PCIe slot (via riser card)
- Compatible with ATX and CEB motherboards for flexible system integration
- Customized I/O shield backplate for specific motherboards with SGCC material

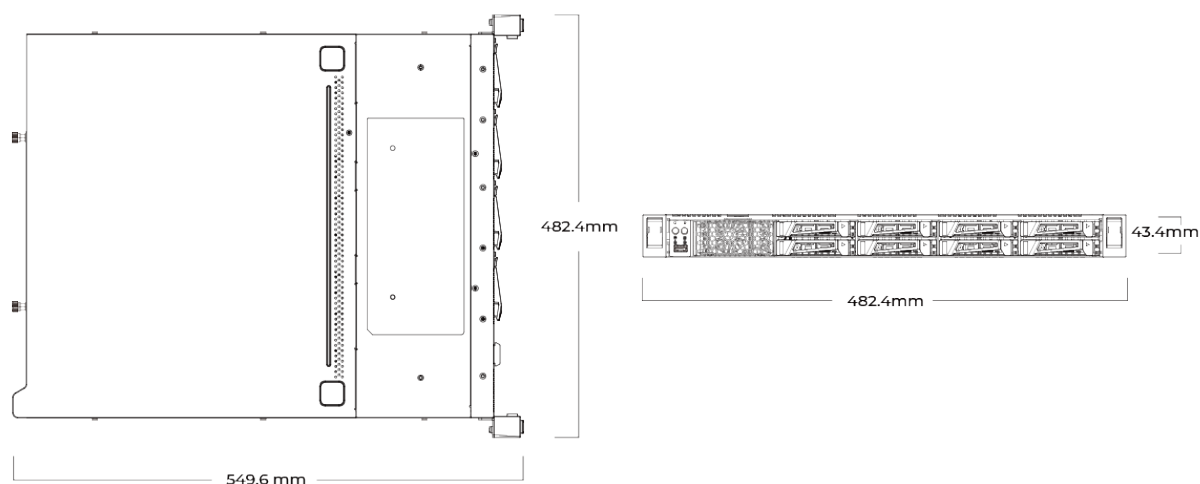


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Specifications

Industry Standard	Compatible with EIA-RS310D standard 19" cabinets
M/B Form Factor	ATX (12" x 9.6"), CEB (12" x 10.5")
Drive Bay	- External 2.5" hot-swap trays x 8 (supports U.2 NVMe/SAS/SATA drives) - Internal 2.5" HDD x 2
Power Supply	Supports: 80 Plus Platinum Flex 500W
Indicators	Power LED, LAN1/LAN2 LED, system LED, HDD LED, ID LED
Backplane	- Host: -MCIO 4i x 8 for NVMe transfer rate -MCIO 4i x 2 for SAS/SATA transfer rate - SSD: NVMe/SAS/SATA x 8
Cooling Fans	40 x 56mm PWM easy-swap fans x 6, 21500 RPM
Expansion Slot	Full-height PCIe slot x 1 (via riser card)
Material	- Material: SECC - Thickness: 1.0
Product Dimensions (DxWxH)	549.6 x 438 x 43.4mm (21.6"x17.2"x1.7")
Package Dimensions (DxWxH)	800 x 590 x 185mm
Weight	- Net weight: 9.6kg - Gross weight: 13.3 kg
Cubic Feet	3.08
Container Information	Single packing with pallets: 20': 180 pcs 40': 414 pcs 40'HQ: 506 pcs



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Backplane Specification

Backplane	SAS4 & PCIe Gen5 hybrid Backplane
Data Transfer Rate	SAS4 24Gb/s PCIe Gen5 32GT/s
Dimensions (W x H)	321x36.7 mm
Backplane Type	Passive
Host Interface	• Host: -MCIO 4i x 8 for NVMe transfer rate -MCIO 4i x 2 for SAS/SATA transfer rate
HDD Interface	NVMe SSD x 8 or SAS/SATA x 8

Optional Items

Item	Part Number	Description	Support
Slide Rail	3RAMIS148100	28" tool-less & ball-bearing slide rail	1 set
Cable	3RAMW4094700	SilmsAS_8i to MCIO_4ix2 600mm	1
Cable	3RAMW6005400	MCIO (SFF-TA-1016) 8i to 2 x MCIO (SFF-TA-1016) 4i Cable, 500 mm	Max.4
Cable	3RAMW6005200	MCIO (SFF-TA-1016) 8i to 2 x MCIO (SFF-TA-1016) 4i Cable, 600 mm	Max.4
Power Supply	1DDU500BU20011	1U Flex PSU, 500W, 80 Plus Platinum	1
Backplane	2RAKVI018100	SAS4 & PCIe Gen5 hybrid backplane	1
HDD Tray	2RAKPH074800	2.5" hot-swap HDD tray	Max. 8
HDD Tray	2RAKPH075400	2.5" hot-swap HDD tray	Max. 8
Riser Card	2RAKPD079901	PCIe Gen4 x16 lanes riser card, left-facing 90 degree design	1
Riser Card	2RAKPD087800	PCIe Gen5 x16 lanes riser card, left-facing 90 degree design	2
Fan	3RAMFB016400	40 x 56mm PWM easy-swap, 21500 RPM, 4pin x 2	Max. 6
Fan	2RAKFB011800	40 x 56mm PWM easy-swap fan & fan bracket, 4pin x 2	Max. 6
Others	3RAMRW050200	Intrusion switch / 150mm	1
Others	2RAKIP012002	Mesh front panel	1
Back I/O Shield Plate		InWin can customize the I/O shield backplate for specific motherboards with SGCC material to fulfill customers' specific I/O configuration requirements.	1

* The actual product is subject to change without prior notice. In Win Development Inc. reserves the right to make any final modifications.

* The above image is for reference only. All hardware components and optional parts are not included.