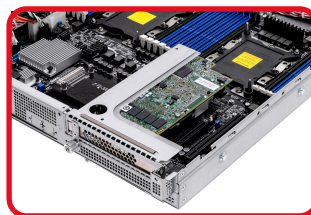
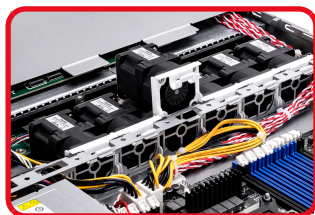




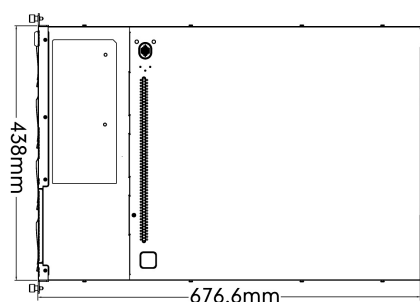
Features & Benefits

- Intel[®] Xeon Scalable & AMD EPYC family compliant
- Backplanes with Mini-SAS HD and OCUlink connectors
- Maximum supports U.2 NVMe SSDs x 8; 3.5"/2.5" (15mm) trays x 4, and 2.5" (7mm) trays x 4
 - Flexible storage configuration of 3.5" HDDs and 2.5" SSDs (15mm, 7mm)
 - Intensive airflow generated by easy-swap cooling fans x 6
 - Full-height PCIe slot x 1 (via riser card)
- 80 Plus Gold Single PSU or 80 Plus Platinum 1U Redundant PSU(optional)
- Customized I/O shield backplate for specific motherboards with SGCC material
- 3.5"/2.5" (15mm) trays x 8 pair with optional 2.5" (15mm) trays x 4 or 2.5"(7mm) trays x 8



Specifications

Industry Standard	EIA-RS310D
M/B Form Factor	ATX (12" x 9.6"), CEB (12" x 10.5"), EEB (12" x 13")
Drive Bay	Top layer: External 2.5" hot-swap trays (7mm) x 4 Bottom layer: External 3.5"/2.5" hot-swap trays x 4
Power Supply	Supports: • 750W 1U 1+1 redundant PSU, 80 Plus Platinum • 500W 1U single PSU, 80 Plus Gold
Indicators	Power LED, LAN1/LAN2 LED, System LED, HDD LED, ID LED
Front Control Panel	Power on/off, Reset, NMI, ID SW
Backplane- Top Layer	• Host: Oculink (SFF-8611) x 5, one is for SAS/SATA data transfer rates • HDD: 7mm NVMe/SAS/SATA x 4
Backplane- Bottom Layer	• Host: Mini-SAS HD (SFF-8643) x 1, Oculink (SFF-8611) x 4 • HDD: 15mm NVMe/SAS/SATA x 4
Cooling Fans	40 x 56mm PWM easy-swap fans x 6, 21500RPM
Expansion Slot	Full-height PCIe slot x 1 (via riser card)
Material	• Material: SGCC • Thickness: 1.0mm
Rail Kit	Supports 28" tool-less & ball-bearing slide rails
Product Dimensions (DxWxH; Chassis Only)	676.1 x 437.9 x 43.4 mm (26.6" x 17.2" x 1.7")
Package Dimensions (DxWxH)	880 x 610 x 180mm
Weight (Chassis Only)	• Net weight: 9.62kg • Gross weight: 12.79kg
Cubic Feet	3.41
Container Information	Single packing with pallets: • 20': 200 pcs • 40': 440 pcs • 40'HQ: 528 pcs



12Gb/s Backplane Specifications

Backplane – Top Layer	Oculink Backplane
Dimension (W x H)	313.9mm x 33.5mm
Backplane Type	Passive
Host Interface	Oculink (SFF-8611) x 5, one is for SAS/SATA data transfer rates
HDD Interface	7mm NVMe/SAS/SATA x 4

Backplane – Bottom Layer	Mini-SAS HD & Oculink Backplane
Dimension (W x H)	417.7mm x 33.5mm
Backplane Type	Passive
Host Interface	Mini-SAS HD (SFF-8643) x 1, Oculink (SFF-8611) x 4
HDD Interface	15mm NVMe/SAS/SATA x 4

Optional Items

Item	Part Number	Description	Support
Slide Rail	3RAMIS148100	28" tool-less & ball-bearing slide rail	1
Slide Rail	3RAMIS152300/ 3RAMIS152400	28" tool-less & ball-bearing slide rail w	1 set
Cable	3RAMW4031700	Mini SAS 12G SFF-8643 to SFF-8643 cable, 800mm	1
Cable		SFF-8611 to SFF-8643	
Power Supply		500W 1U single PSU, 80 Plus Gold	1
Power Supply	3RAMAP043000	750W 1U redundant PDB power cage	1
Power Supply	3RAMAP042200	750W 1U redundant module, 80 Plus Platinum	Max.2
Power Supply	3RAMAP028000	750W 1U redundant module, 80 Plus Platinum	Max.2
Back I/O Shield Plate	2RAKIQ020900	Rear I/O shield- ASRock EP2C624D16NM	1
Back I/O Shield Plate	2RAKIQ039500	Rear I/O shield- ASRock EP2C624D16NM w/Mezzing	1
Back I/O Shield Plate	2RAVIQ051200	Rear I/O shield- ASRock EP2C612D16C-4L	1
Back I/O Shield Plate	2RAVIQ051300	Rear I/O shield- ASRock EP2C622D16-2T	1
Back I/O Shield Plate	2RAKIQ020800	Rear I/O shield- ASUS Z11PR-D16	1
Back I/O Shield Plate	2RAKIQ021100	Rear I/O shield- Gigabyte MD61-SC2	1
Back I/O Shield Plate	2RAKIQ021000	Rear I/O shield- Intel H28527 S2600CW2R	1
Back I/O Shield Plate	2RAKIQ021200	Rear I/O shield- Tyan S7100AG2NR	1
Back I/O Shield Plate	-	InWin can customize the I/O Shield back plate for specific motherboards, with SGCC material, to provide the highest flexibility for your computing needs.	1
HDD Tray	2RAKPH057701	2.5"/3.5" hot-swap HDD tray (gray color)	Max. 4
HDD Tray	2RAKPH038001	2.5" /3.5" hot-swap HDD tray (black color)	Max. 4
HDD Tray	2RAKPH063700	2.5"/3.5" hot-swap HDD tray (gray color with NVMe symbol)	Max. 4
HDD Tray	2RAKPH038101	2.5"/3.5" hot-swap HDD tray (black color with NVMe symbol)	Max. 4
HDD Tray	2RAKPH063400	2.5" (7mm) hot-swap tray (gray color)	Max. 4

IW-RS108-07

1U NVMe Hybrid Storage Server

Storage Server

Item	Part Number	Description	Support
HDD Tray	2RAKPH037800	2.5" (7mm) hot-swap tray (black color)	Max. 4
HDD Tray	2RAKPH063900	2.5" (7mm) hot-swap tray (gray color with NVMe symbol)	Max. 4
HDD Tray	2RAKPH037900	2.5" (7mm) hot-swap tray (black color with NVMe symbol)	Max. 4
Fan	3RAMFB016400	40 x 56mm PWM easy-swap, 21500RPM, 4pin x 2	Max.6
Fan	2RAKFB011800	40 x 56 mm PWM easy-swap fan & fan bracket, 4pin x 2	Max.6
Others	2RAKIP012002	Mesh front panel	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.