



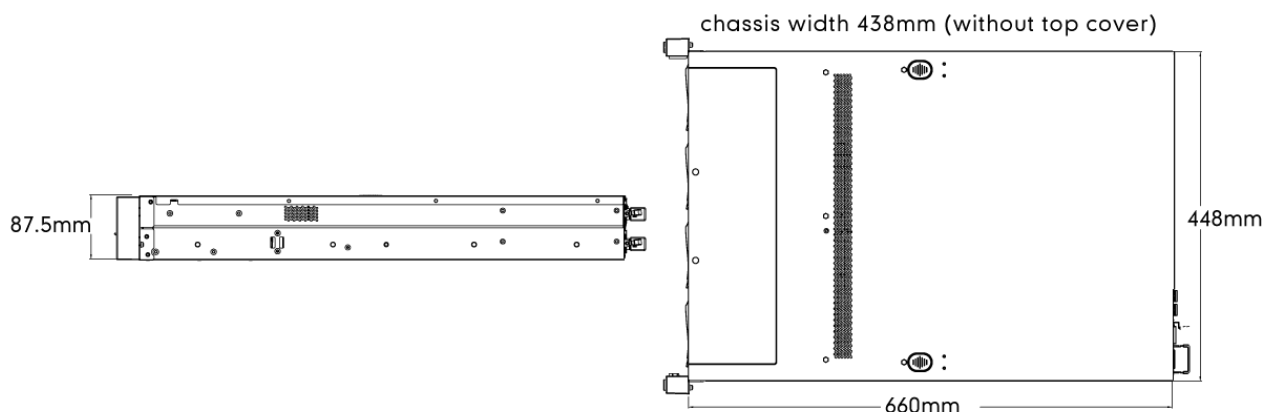
Features & Benefits

- Intel® Xeon Scalable & AMD EPYC family compliant
- Backplanes with Mini-SAS HD or OCUlink connectors (compatible with PCIe 4.0)
 - 2.5"/3.5" HDD trays x 8 (optional NVMe trays x 4, distinguishes U.2 NVMe SSDs)
 - Rear drive bays support 2 x 2.5" SAS/SATA SSDs for system disks
- Internal disk brackets for 4 x 2.5" SAS/SATA SSDs (one can be replaced with a slim ODD)
 - 550W/800W redundant power supply, 80 Plus® Platinum CRPS (optional)
 - High-speed cooling fans for excellent thermal performance



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	• External 2.5"/3.5" hot-swap trays x 8 (optional U.2 NVMe SSD trays x 4) • Internal 2.5" x 3 or x 4 (via slim ODD conversion tray) • Rear 2.5" screwless hot-swap HDD trays x 2 (supports SAS 12Gbps)
Power Supply	Supports: • Form factor: 80 Plus Platinum CRPS • Watt: 550W /800W
Indicator	Power LED, LAN1/LAN2/LAN3/LAN4 LED, system LED, ID LED
Front Control Panel	Power on/off, reset, NMI, ID SW, USB3.0 x 2
Backplane Type-1	• Host: Mini-SAS HD (SFF-8643) x 2, OCUlink (SFF-8611) x 4 • HDD: SAS/SATA x 8 or SAS/SATA x 4 and NVMe SSD x 4
Backplane Type-2	• Host: Mini-SAS HD (SFF-8643) x 2 • HDD: SAS/SATA x 8
Cooling Fan	• 80 x 38mm PWM hot-swap fans x 4, 12000RPM • Modular design with anti-vibration
Expansion Slot	Low-profile PCIe slots x 7
Material	• Material: SGCC • Thickness: 1.2mm
Rail Kit	Supports 28" tool-less & ball-bearing slide rails
Product Dimensions (DxWxH; Chassis Only)	660 x 448 x 87.5mm (26" x 17.6" x 3.4")
Package Dimensions (DxWxH)	905 x 610 x 228mm
Weight (Chassis Only)	• Net weight: 13.26kg • Gross weight: 16.56kg
Cubic Feet	4.44
Container Information	Single packing with pallets: • 20': 160pcs • 40': 336pcs • 40'HQ: 378pcs



12Gbps Backplane Specifications

Backplane Type-1	Mini-SAS HD & OCuLink backplane
Dimension (W x H)	404.5mm x 52mm
Backplane Type	Passive
Host Interface	Mini-SAS HD (SFF-8643) x 2, OCuLink (SFF-8611) x 4
HDD Interface	SAS/SATA x 8 or SAS/SATA x 4 and NVMe SSD x 4

Backplane Type-2	Mini-SAS HD backplane
Dimension (W x H)	404.5mm x 52mm
Backplane Type	Passive
Host Interface	Mini-SAS HD (SFF-8643) x 2
HDD Interface	SAS/SATA x 8

Optional Items

Item	Part Number	Description	Support
Slide Rail	3RAMIS148100	28" tool-less & ball-bearing slide rail	1 set
Slide Rail	3RAMIS152300/ 3RAMIS152400	28" tool-less & ball-bearing slide rail with CMA support	1 set
Cable	3RAMW4031700	Mini SAS 12Gbps SFF-8643 to SFF-8643 cable, 800mm	Max.2
Cable		InWin can customize the SFF-8611/ SFF-8654 cables to fulfill customers' OCuLink/Slimline connectors requirements.	Max.4
Power Supply	3RAMAP025102	80 Plus Platinum CRPS 550W	Max. 2
Power Supply	3RAMAP025202	80 Plus Platinum CRPS 800W	Max. 2
Power Supply	3RAMAP042501	CRPS PDB	1
Backplane	2RBTVI005600	Mini-SAS HD & OCuLink backplane	1
Backplane	2RBTVI004800	Mini-SAS HD backplane	1
HDD Tray	2RAKPH057702	2.5"/3.5" hot-swap HDD tray (gray color)	Max. 8
HDD Tray	2RAKPH038002	2.5" /3.5" hot-swap HDD tray (black color)	Max. 8
HDD Tray	2RAKPH063701	2.5"/3.5" hot-swap HDD tray (gray color with NVMe symbol)	Max. 4
HDD Tray	2RAKPH038102	2.5"/3.5" hot-swap HDD tray (black color with NVMe symbol)	Max. 4
HDD Tray	2RAKPH057800	2.5" screwless hot-swap SSD rear tray (gray color)	Max. 2
HDD Tray	2RAKPH038200	2.5" screwless hot-swap SSD rear tray (gold color)	Max. 2
Fan	3RAMFB016301	80 x 38mm PWM hot-swap, 12000RPM, 6 pin	Max. 4
Fan	2RAKFB011601	80 x 38mm PWM hot-swap fan & fan bracket, 12000RPM, 6 pin	Max. 4
Others	2RAKIP022700	Mesh front panel	1
Others	3RAMRW011300	Intrusion switch/ 800mm	1

* InWin NVMe backplane supports PCIe 4.0, the actual data transfer speed will be determined by MB and HDD specifications.

* All components and optional parts are not included. In Win Development Inc. reserves the right to make any final modification.