



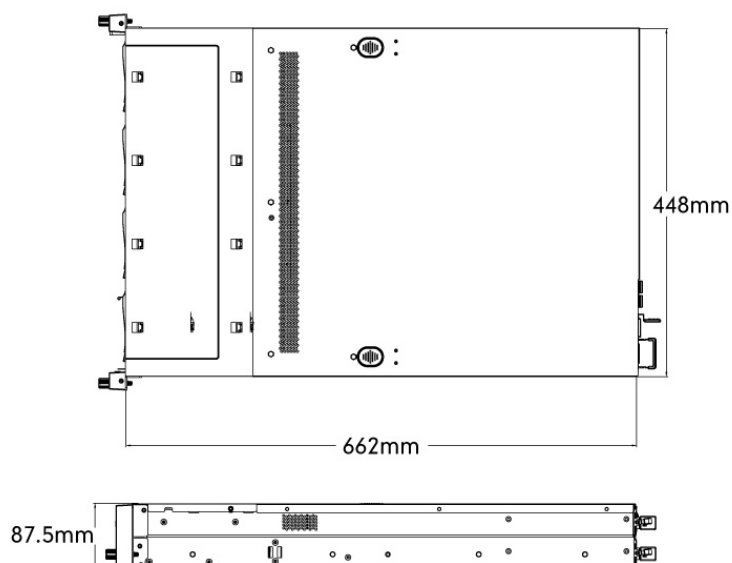
Features & Benefits

- Compliance for Intel® Xeon Scalable family
- 2.5"/3.5" hot-swap SSD trays x 12 (optional NVMe trays x 4, supports U.2 NVMe SSD)
 - End-to-end 12G SAS host, expander and disk support
 - 2 x 2.5" SAS/SATA SSDs on rear for system disks
 - Tool-less design for 3.5" SSD carrier
- High efficiency 1200W 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" screwless hot-swap SSD trays x 12 (Optional: NVMe trays x 4, supports U.2 NVMe SSD) - Rear 2.5" screwless hot-swap SSD trays x 2 (Supports SAS 12G)
Power Supply	Supports: - Form factor: 80 Plus Platinum CRPS - Watt: 550W/800W/1200W
Indicators	Power LED, LAN1/LAN2/LAN3/LAN4 LED, System LED, ID LED, HDD LED
Front Control Panel	Power on/off, Reset, NMI, ID SW, USB 3.0 x 2
Backplane-1	Mini-SAS HD (SFF-8643), 12Gb/s with expander plus Slimline x 4
Backplane-2	Mini-SAS HD (SFF-8643), 12Gb/s with expander plus Oculink x 4
SAS 12G Expander	Supports LSI 3 x 36R expander
Cooling Fans	80 x 38mm PWM hot-swap fans x 4, 12000RPM
Expansion Slot	Low-profile PCIe slots x 7
Material	- Material: SGCC - Thickness: 1.0mm
Rail Kit	Supports 28" tool-less & ball-bearing slide rails
Product Dimensions (DxWxH; Chassis Only)	662 x 448 x 87.5mm (26" x 17.6" x 3.4")
Package Dimensions (DxWxH)	845 x 595 x 223mm
Weight (Chassis Only)	- Net weight: 13.09kg - Gross weight: 16.51kg
Cubic Feet	3.96
Container Information	Single packing with pallets: 20': 160pcs 40': 368pcs 40' HQ: 414pcs



12Gb/s Backplane Specifications

Backplane-1	Slimline & SAS/SATA Backplane
Dimension (W x H)	405mm x 72.3mm
Backplane Type	Active with expander onboard
Host Interface	3 x SFF-8643 4 x SFF-8654 Slimline
HDD Interface	12 x SAS/SATA or 8 x SAS/SATA and 4 x NVMe SSD

Backplane-2	Oculink & SAS/SATA Backplane
Dimension (W x H)	405mm x 72.3mm
Backplane Type	Active with expander onboard
Host Interface	3 x SFF-8643 4 x SFF-8611 Oculink
HDD Interface	12 x SAS/SATA or 8 x SAS/SATA and 4 x NVMe SSD

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 with CMA support	1 set
Power Supply	3RAMPD039400	CRPS PDB	1
Power Supply	3RAMAP025101	80 Plus Platinum 550W CRPS	1
Power Supply	3RAMAP025201	80 Plus Platinum 800W CRPS	1
Power Supply	3RAMAP026501	80 Plus Platinum 1200W CRPS	1
Backplane	2RBTVI001400	Slimline & SAS/SATA backplane	1
Backplane	2RBTVI001300	Oculink & SAS/SATA backplane	1
HDD Tray	2RAKPH038000	2.5"/3.5" screwless hot-swap HDD tray	Max. 12
HDD Tray	2RAKPH038100	2.5"/3.5" screwless hot-swap HDD tray (NVMe)	Max. 4
Fan	3RAMFB016300	80 x 38mm PWM hot-swap fan, 12000RPM	Max. 4
Fan	2RAKFB011600	80 x 38mm PWM hot-swap fan & fan bracket	Max. 4

* The actual product is subject to change without prior notice. InWin 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.