



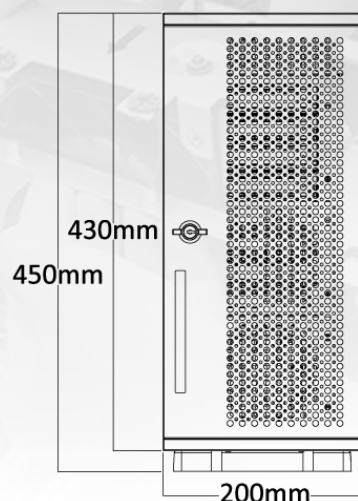
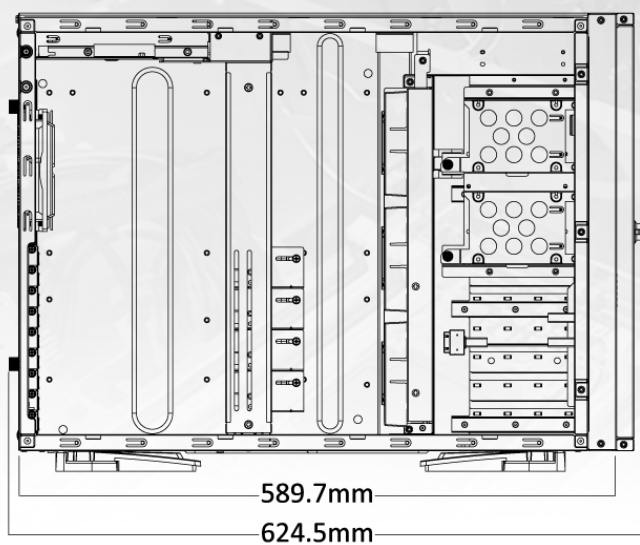
Features & Benefits

- Compatible with Intel[®] Xeon[®] Scalable and AMD EPYC™ processors
 - 9 PCIe slots supporting up to 4 × FHFL double-width GPU cards
 - Adjustable GPU retention bracket for full-height GPU cards
- High efficiency 80 PLUS[®] Platinum CRPS power module with PDB optimization
 - Maximum 14 drive bays with 12 × 2.5"/3.5" hot-swap and 2 × 2.5" internal
- Configurable with up to 3 × 4-bay hybrid backplanes, supporting PCIe Gen5 NVMe & SAS4
 - Up to 6 fans for optimized cooling: 3 × 92mm, 1 × 120mm, and 2 × 80mm rear fan kit
 - Rack-mountable with optional slide rail support
 - Lockable front and side panel



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 2.5"/3.5" hot-swap trays x 12 (pre-installed x 8), 5.25" x 1 • Internal 2.5" x 2 or 3.5" x 1
Power Supply	Supports: • Form factor: 80 PLUS Platinum CRPS with PDB cable management • Watt: 800W/1200W/1600W/2000W
Indicators	Power status, HDD LED, LAN1/LAN2/LAN3/LAN4 LED, ID LED, system fail activity LED
Front Control Panel	Power switch, ID switch, system reset, NMI, USB 3.0 x 2
Chassis Security	Supports padlock loop and Kensington lock slot
Backplane Type-1	24Gbps supported x 3 (pre-installed x 2) • Host: MCIO 4i x 4, SlimSAS 4i (SFF-8654) x 1 • HDD: NVMe/SAS4/SATA x 4
Backplane Type-2	12Gbps supported x 3 (pre-installed x 2) • Host: OCuLink (SFF-8611) x 2, Mini-SAS HD (SFF-8643) x 1 • HDD: NVMe x 2 and SAS3/SATA x 2 or SAS3/SATA x 4
Cooling Fans	• Middle: 92 x 25mm PWM fan x 3 (Pre installed: 3 for IW PLG, 2 for IW PLG Gen5) • Rear: 120 x 25mm PWM fan x 1 • Rear fan kit for GPU cooling, 80x38mm, 8300RPM
Expansion Slot	Full-height PCIe slot x 9
Material	• Material: SGCC • Thickness: 1.0mm
Maximum Capacity	• GPU length: Max. 330mm • CPU heatsink height: Max. 145mm
Rail Kit	Supports 28" tool-less & ball-bearing slide rail
Product Dimensions (DxWxH; Chassis Only)	589.7 x 200 x 430mm (23.22" x 7.87" x 16.93")
Package Dimensions (DxWxH)	860 x 610 x 360mm
Weight (Chassis Only)	• Net weight: 16.95kg • Gross weight: 21.28kg
Cubic Feet	6.67
Container Information	Single packing with pallets: • 20': 100pcs • 40': 220pcs • 40' HQ: 264pcs



Backplane Specifications

Backplane Type-1	PCIe Gen5 NVMe & SAS4 hybrid backplane
Data Transfer Rate	PCIe Gen5 32GT/s, SAS4 24GT/s
Dimension (W x H)	111.5mm x 111.5mm
Backplane Type	Passive
Host Interface	MCIO(4i) x 4 for NVMe, SlimSAS 4i (SFF-8654) x 1 for SAS/SATA
HDD Interface	NVMe/SAS4/SATA x 4

Backplane Type-2	PCIe Gen4 NVMe & SAS3 hybrid backplane
Data Transfer Rate	PCIe Gen4 16GT/s SAS3 12Gb/s
Dimension (W x H)	111.5mm x 111.5mm
Backplane Type	Passive
Host Interface	OCuLink (SFF-8611) x 2, Mini-SAS HD (SFF-8643) x 1
HDD Interface	NVMe x 2 and SAS3/SATA x 2 or SAS3/SATA x 4

Optional Items

Item	Part Number	Description	Support
Slide Rail	3RAMIS152700	28" tool-less & ball-bearing slide rails (weight capacity 60kg)	1 Set
Power Supply	3RAMAP025202	80 PLUS Platinum CRPS 800W	Max. 2
Power Supply	3RAMAP026501	80 PLUS Platinum CRPS 1200W (AC input 100-127V, total power 800W max. / AC input 200-240V, total power 1200W max.)	Max. 2
Power Supply	3RAMAP044300	80 PLUS Platinum CRPS 1600W (AC input 100-127V, total power 1000W max. / AC input 200-240V, total power 1600W max.)	Max. 2
Power Supply	3RAMAP038600	80 PLUS Platinum CRPS 2000W (AC input 100-127V, total power 1000W max. / AC input 200-240V, total power 2000W max.)	Max. 2
Fan	2RAKID079801	Rear fan kit for GPU cooling, 80x38mm, 8300RPM	1
Backplane	2RBTVI014500	PCIe Gen5 NVMe & SAS4/SATA hybrid backplane (for IW PLG Gen5 only)	Max. 3
Backplane	2RBTVI000202	12Gbps Mini-SAS HD backplane	Max. 3
HDD Tray	2RAKPH074600	2.5"/3.5" hot-swap tray with NVMe symbol (for IW-PLG Gen5 NVMe only)	Max. 12
HDD Tray	2RAKPH075300	2.5"/3.5" hot-swap tray, black (for IW-PLG Gen5 SAS4/SATA only)	Max. 12
HDD Tray	2RAKPH057702	2.5"/3.5" hot-swap HDD tray (gray color)	Max. 4
Cable	3RAMW6005400	MCIO (SFF-TA-1016) 8i to 2 x MCIO (SFF-TA-1016) 4i cable, 500 mm (for IW-PLG Gen5 NVMe only)	Max. 6
Cable	3RAMW4092200	SlimSAS (SFF-8654) 8i to 2 x SlimSAS (SFF-8654) 4i cable, 600 mm (for IW-PLG Gen5 SAS4/SATA only)	Max. 3
Cable	3RAMW7128400	6-pin to 8(6+2)-pin PCIe power cable, 400 mm (for IW-PLG Gen5 backplane)	Max. 3
Cable	3RAMW4031700	Mini-SAS HD 12Gbps (SFF-8643) to Mini-SAS HD (SFF-8643) Cable, 800 mm	Max. 3
Cable	3RAMW4036300	Mini-SAS HD 12Gbps (SFF-8643) to 4 x SATA Cable, 600mm	Max. 3
Others	2RAPIC031301	4-bay 3.5" filler panel	1

Item	Part Number	Description	Support
Others	2RAKIS232800	Rack mounting ear (L)	1
Others	2RAKIS232900	Rack mounting ear (R)	1