



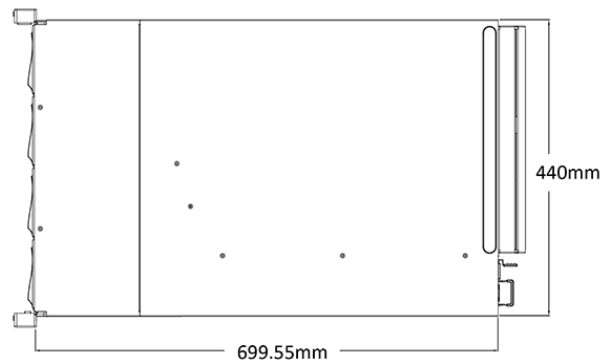
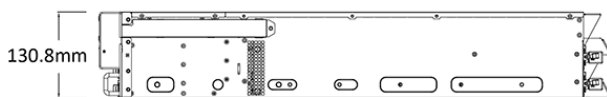
### Features & Benefits

- Optimized performance for each node
- Easy maintenance and high availability with two hot-swappable system nodes
  - Supports SAS 12Gbps via single expander for each node
    - Tool-less design for 3.5" HDD carrier
  - Compatible with standard form factor motherboard
    - Supports tool-less slide rail
  - Supports high-efficiency CRPS power supply



### Specifications

<b>Industry Standard</b>	Compatible with EIA-RS310D standard 19" cabinets
<b>M/B Form Factor</b>	ATX (12" x 9.6"), ATX (12" x 10"), EEB (12" x 13")
<b>Drive Bay</b>	<ul style="list-style-type: none"> <li>External: hot-swap 3.5" trays x 16</li> <li>Internal: 2.5" x 2 for each node, supports 7mm SSD</li> </ul>
<b>Power Supply</b>	Supports 1200W 80 Plus Platinum CRPS with PDB cable management
<b>Indicators</b>	Per node: Power LED, ID LED, system LED, LAN1/LAN2/LAN3/LAN4 LED
<b>Front Control Panel</b>	Per node: Power on/off, NMI, reset, ID SW
<b>Backplane</b>	<ul style="list-style-type: none"> <li>Host: Mini-SAS HD (SFF-8643) with expander x 3</li> <li>HDD: SAS/SATA x 16</li> </ul>
<b>SAS 12Gbps Expander</b>	Per node: supports LSI 35 x 36R expander
<b>Cooling Fans</b>	Per node: <ul style="list-style-type: none"> <li>60 x 38mm PWM fan x 4, 16000RPM</li> <li>Modular design with anti-vibration</li> </ul>
<b>Expansion Slot</b>	Per node: <ul style="list-style-type: none"> <li>Low-profile PCI slot x 2</li> <li>Full-height PCI slot x1</li> </ul>
<b>Material</b>	<ul style="list-style-type: none"> <li>Material: SGCC</li> <li>Thickness: 1.0mm</li> </ul>
<b>Rail Kit</b>	Supports 20" or 28" tool-less & ball-bearing slide rail
<b>Product Dimensions (DxWxH; Chassis Only)</b>	699.55 x 440 x 130.80mm (27.54" x 17.32" x 5.15")
<b>Package Dimensions (DxWxH)</b>	917 x 610 x 286mm
<b>Weight (Chassis Only)</b>	<ul style="list-style-type: none"> <li>Net weight: 22.12kg</li> <li>Gross weight: 25.89kg</li> </ul>
<b>Cubic Feet</b>	5.65
<b>Container Information</b>	Single packing with pallets: <ul style="list-style-type: none"> <li>20': 120pcs</li> <li>40': 252pcs</li> <li>40' HQ: 294pcs</li> </ul>



### Backplane Specifications

Backplane	Mini-SAS HD backplane
Dimension (W x H)	428mm x 110.8mm
Backplane Type	Active with expander board
Host Interface	Mini-SAS HD (SFF-8643) with expander x 3
HDD Interface	SAS/SATA x 16

### Optional Items

Item	Part Number	Description	Support
Slide Rail	3RAMIS133100	20" tool-less & ball-bearing slide rail	1 set
Slide Rail	3RAMIS133200	28" tool-less & ball-bearing slide rail	1 set
HDD Tray	2RAKPH031100	Optional tray for 3.5" & 2.5" HDDs by using screws to fix	Max.16
Other	2RALZT388100	Non-transparent bridging (NTB) accessory bag	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.