

RM61-312

6U 12-Bay Rackmount Chassis equipped with dual PSU compatibility, triple 360mm radiator support, and 12 Gb/s Mini-SAS HD SFF-8643 featuring SGPIO compatibility



- Equipped with 12 x 2.5" SSD or 3.5" HDD hot-swappable trays
- Internal backplane supports 12-port SAS / SATA drives and features 12 Gb/s Mini-SAS HD SFF-8643 connectors along with SGPIO compatibility
- Dual PSU support for PS2 (ATX), Mini Redundant, or 2U Redundant
- Triple 360mm radiator support
- Security lock fitted on the front removable door
- Support up to E-ATX or SSI-EEB motherboards
- Upright or horizontal placement flexibility
- 8 PCI expansion slots

Specifications

Model No.	SST-RM61-312	
Material	Steel	
Chassis form factor	6U	
Motherboard	SSI-EEB, SSI-CEB, Extended ATX, XL-ATX, ATX, Micro-ATX, Mini-ITX	
Drive bay	Internal	3.5" hot-swap x 12
	External	2.5" x 4
HDD Backplane	12 ports SAS / SATA to Mini-SAS HD SFF-8643 x 3 with SGPIO	
HDD Backplane Power Connector	4-pin Peripheral x 6	
HDD Interface	SAS-1 / SAS-2 / SAS-3	
	SATA-1 / SATA-2 / SATA-3	
Cooling System	Front	120mm x 6
	Rear	80mm x 2
	Side (Left)	120mm x 3
	Side (Right)	120mm x 3
	Internal	80mm x 3
Radiator Support	Front	120mm / 240mm / 240mm / 360mm
	Side (Left)	120mm / 240mm / 240mm / 360mm
	Side (Right)	120mm / 240mm / 240mm / 360mm
Power supply	Primary PSU slot: PS2 (ATX) / Mini Redundant / 2U Redundant Secondary PSU slot: PS2 (ATX)	
Expansion card limitations	Length	340mm
	Width	156mm
CPU cooler height limitation	w/ GPU holder: 132mm w/o GPU holder: 150mm	
PSU length limitation	N/A	
Expansion slots	8	
Front IO ports	USB3 Type-C x 1* USB3 Type-A x 2	
Front Buttons	Power ON/OFF System Reset	
LED indicators	Chassis	Power LED x 1: Blue
		HDD Access x 1: Green
	HDD Tray	LAN LED x 2: Green
HDD Power LED x 12: Yellow		
		HDD Access x 12: Blinking green
Net weight	17.9 kg	
Dimension	438mm (W) x 265mm (H) x 522mm (D)	
	17.24" (W) x 10.43" (H) x 20.55" (D)	
Main metal thickness	1.0mm ~ 1.2mm	

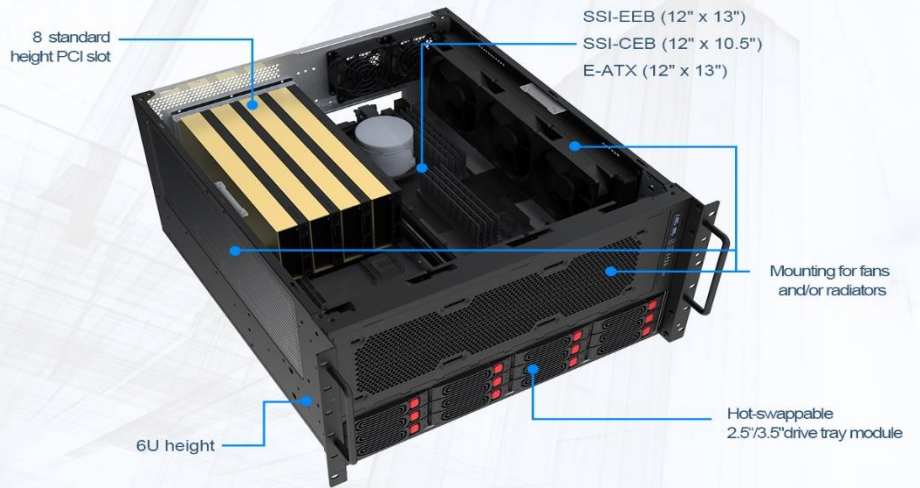


Versatile Chassis for Diverse Environments

This dual-purpose chassis seamlessly accommodates both industrial rackmount applications and high-end home systems. Its flexible design allows for placement in either vertical or horizontal orientations, catering to diverse usage preferences.



SYSTEM LAYOUT — TOP CHAMBER



SYSTEM LAYOUT — BOTTOM CHAMBER

