



SILVERSTONE[®]
Designing Inspiration

Rackmount Server

3U **16-bay 3.5" hot-swap**
rackmount storage
server chassis

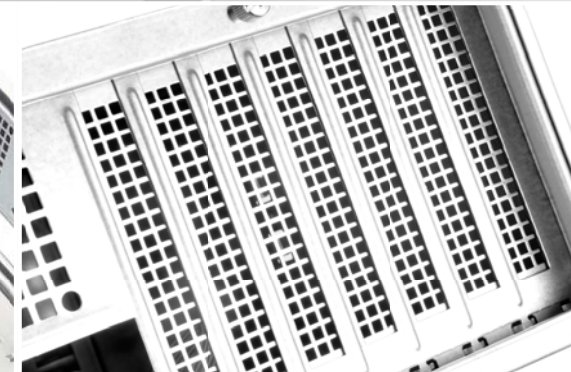


■ Backplane support for 16 port SAS/SATA drives and SFF8087 x 4 with SGPIO

■ Includes four hot-swappable 80 x 38mm PWM fans

■ Support E-ATX or SSI-EEB motherboard

■ Support standard profile PCI/PCIe x 7 slots



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Model SST-RM316

www.silverstonetek.com

Rackmount Server

3U 16-bay 3.5" hot-swap rackmount storage server chassis

RM316

Introduction

SilverStone's RM316 is a higher performance storage server chassis designed for the professional storage environment. It is equipped with tool-less hard drive tray and hot-swappable fan assembly with motherboard support for up to Extended ATX form factor or SSI-EEB. There are also flexible mounts to accommodate most redundant server power supplies and ergonomic, tool-less rail* designs for easy rackmount integration. With an overall package designed for maximizing efficiency, flexibility, and durability, the RM316 is a great choice for professionals or data center engineers looking to build a storage server.

*Fit to tool-less rail slide – RMS02

Specifications

Model	SST-RM316	Front I/O ports	USB 2.0 x 2
Chassis form factor	3U	Front buttons	Power On/Off, system reset, alarm reset
Motherboard	E-ATX / SSI-EEB (12"x13")	Indicators	Power status x 1, HDD Activity x 1, LAN Activity x 2, Fan failure x 1, Overheat x 1
Drive Bays	External 3.5" hot swap x 16 Internal Slim ODD x 1, 2.5" x 1	HDD backplane	16 port SAS/SATA to SFF8087 x 4 with SGPIO
Power supply	2U single or 2U redundant (not included)	Metal thickness	1.2mm
Cooling system	Hot-swap 80 x 38mm PWM fan x 4	Net Weight	15Kg
Expansion slot	Standard profile PCI/PCIe x7 slots	Dimension	438.5mm (W) x 131mm (H) x 660mm (D)

Recommendations



RMS02

Tool-less ball bearing sliding rail kit

G11306580

Chassis intrusion cable

ECS01

LSI 9261-8i MegaRAID with dual SFF-8087

ECS02

LSI 9211-8i HBA with dual SFF-8087



PSU support list, please refer to official website.

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