



**SILVERSTONE**<sup>®</sup>  
Designing Inspiration

# Rackmount Server

2U **12**-bay 3.5" **hot-swap**  
rackmount storage  
server chassis



■ Backplane support for 12 port SAS/SATA drives and SFF8087 x 3 with SGPIO

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

■ Support E-ATX or SSI-EEB motherboard

■ Support low profile PCI/PCIe x7 slots or Standard PCI/PCIe x 1 riser card (option)



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Model SST-RM212

[www.silverstonetek.com](http://www.silverstonetek.com)

# Rackmount Server

2U 12-bay 3.5" hot-swap rackmount storage server chassis

RM212

## Introduction

SilverStone's RM212 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 RM212 is a great choice for professionals or data center engineers looking to build a storage server.

\*Fit to tool-less rail slide – RMS01

## Specifications

|                     |  |                 |   |
|---------------------|--|-----------------|---|
| Model               | SST-RM212  | Front I/O ports | N/A   |
| Chassis form factor | 2U   | 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          | 3.5" hot-swap x 12   | HDD backplane   | 12 port SAS/SATA to SFF8087 x 3 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 3   | Net Weight      | 9.8Kg   |
| Expansion slot      | Low profile PCI/PCIe x7 slots<br>Stand profile PCI/PCIe x1 riser card (option) | Dimension       | 438.5mm (W) x 87.5mm (H) x 660mm (D)  |

## Recommendations



### RMS01

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.

[www.silverstonetek.com](http://www.silverstonetek.com)