



RM44

4U rackmount server chassis with enhanced liquid cooling compatibility



- Supports up to SSI-EEB motherboards
- Supports 360mm liquid cooling radiators
- 8 PCI expansion slots
- Includes sliding rail mounting holes for quick rail installation
- Includes one USB Type-C interface
- Upright or horizontal placement flexibility
- Front panel features anti-theft lock design providing additional security

Product Specifications

Model No.

SST-RM44

Motherboard

SSI-EEB, SSI-CEB, Extended ATX, ATX, Micro-ATX, Mini-ITX

Expansion Slot

8

LED indicator

Power status x 1
HDD activity x 1
LAN activity x 2

Net Weight

9.2 kg

Chassis form factor

4U

Limitation of CPU cooler

Height w/ expansion card retainer: 137mm
Height w/o expansion card retainer: 148mm

Extra

Side switch for chassis intrusion security

Radiator support

Front 120mm x 3 / 120mm x 1 + 240mm x 1 / 360mm x 1
Rear --

Material

Steel

Drive Bay

External --
Internal 3.5" x 2 (compatible with 2.5" x 3)
2.5" x 4

Front I/O Port

USB Type-C x 1
USB 3.0 x 2

Power Supply

PS2 (ATX) / Mini Redundant

Dimension

440mm (W) x 176mm (H) x 468mm (D), 36.32 liters
17.32" (W) x 6.93" (H) x 18.43" (D), 36.32 liters

Expansion card

Length: 424mm (without installing front fans and radiators)
Width w/ expansion card retainer: 113mm
Width w/o expansion card retainer: 154mm

Cooling system

Front 120mm x 3
Rear 80mm x 2
(80mm black fan x 2 included)
Side --
Top --
Bottom --
Internal --

Limitation of PSU

255mm



Dual-purpose chassis - Industrial / Home

Designed for industrial rackmount or high-end home system usage, which can be placed in vertical or horizontal placements.



Enhanced rackmount cooling capabilities

The front chassis supports up to 360mm radiators with 2 x 80mm pre-installed rear fans contributing to excellent front-to-back-directional airflow.

Feature-rich panel

The front panel features star-crossed ventilation holes which provides an unobstructed air intake, along with anti-theft lock and aluminum handle bars for added security and accessibility.

