



SILVERSTONE

RM42-502

4U rackmount server chassis
with liquid cooling compatibility



- Supports up to SSI-EEB motherboards
- Front panel features anti-theft lock design providing additional security
- Supports 240mm liquid cooling radiators
- Two 5.25" drive bays directly compatible with 3.5" or 2.5" drives
- Includes one USB Type-C interface
- Includes sliding rail mounting holes for quick rail installation
- Can be placed upright or horizontal

Specifications

Model No.	SST-RM42-502B (Black)
Material	Steel
Chassis form factor	4U
Motherboard	SSI-EEB, SSI-CEB, Extended ATX, ATX, Micro-ATX, Mini-DTX, Mini-ITX
Drive bay	External 5.25" x 2 (compatible with 2.5" x 4 or 3.5" x 2) Internal 2.5" x 1
Cooling system	Front 120mm x 2 (120mm fan x 1 included) Rear 80mm x 2 (80mm fan x 1 included)
Radiator support	Front 120mm x 2 / 240mm x 1
Power supply	PS2 (ATX) (PSU + optical drives / 5.25" devices = 442mm) / Mini Redundant
Expansion card limitation	Length w/ expansion card retainer: 337mm Length w/o expansion card retainer: 426mm Width w/ GPU holder: 116mm Width w/o GPU holder: 154mm
CPU cooler limit	w/ GPU holder: 130mm w/o GPU holder: 148mm
Expansion slots	7
Front I/O port	USB Type-C x 1, USB 3.0 x 2, Audio x 1, MIC x 1
LED indicator	Power status x 1, HDD activity x 1
Dimension	430mm (W) x 176mm (H) x 468mm (D) 16.93" (W) x 6.93" (H) x 18.43" (D)
Others	Side switch for chassis intrusion security

Sliding rail compatibility

Reserved mounting holes for sliding rails which can be easily installed. Can be used with the RMS06-22 rail (sold separately).



*RM42-502 has 2 rows of sliding rail mounting holes, if you wish to position the chassis in a positive U position, please install the rails on the lower row of the mounting holes.



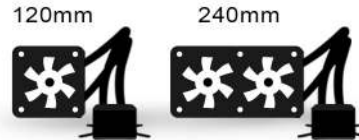
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Cooling capabilities

RM42-502 comes pre-installed with 1 x 120mm fan at the front and 1 x 80mm fan at the rear achieving front-to-back directional airflow out of the box, and unlike most rackmounts cases on the market, RM42-502 supports up to 240mm liquid cooling radiators.

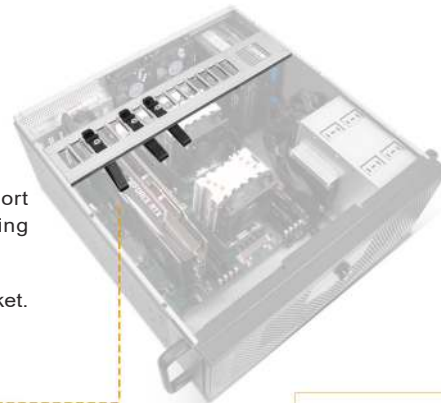
Motherboard: Super Micro X10DAi



Expansion card protection

Expansion card holder and retainer* are included for total support of expansion / graphics card. They help prevent dislodging during movement and transport.

*The use of expansion card retainer requires card with extension bracket.



Storage bays

Offers users a wide range of hard drive options including support for two 5.25" drive bays directly compatible with 3.5" or 2.5" drives.



2.5" x1 5.25" x2



Supports PS2 (ATX) / Mini Redundant

Supports up to SSI-EEB (12" x 13") motherboards

Length w/ expansion card retainer: 337mm
Length w/o expansion card retainer: 426mm
Width w/ GPU holder: 116mm
Width w/o GPU holder: 154mm



2.5" x1 3.5" x1 5.25" x1



2.5" x5



2.5" x1 3.5" x2



2.5" x3 3.5" x1

