

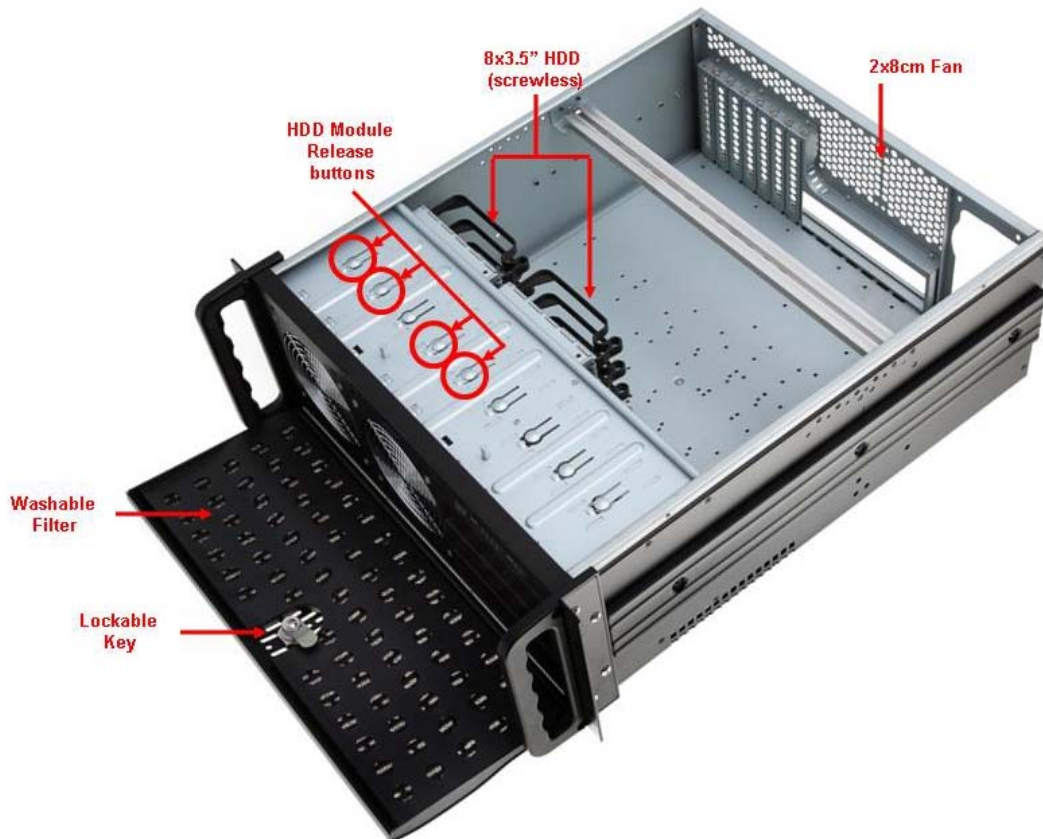


**SERVER RSV-R4000**  
**User Manual**

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## Product Overview



## Introduction


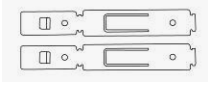



RSV-R4000 is a 4U rackmount industrial chassis for various kinds of server computer which supports ATX (12" x 9.6") and CEB (12"x 10.5") form factor motherboard design and PS2 power supply. In addition, RSV-R4000 has a large-scale fan filter and easy-to-use knob key for great serviceability of the system.

## Feature

- Carries 8 x internal 3.5" HDD and 3 x 5.25" devices (which can switch to a 3.5" HDD x 4 module) totally.
- Best cooling design carry up to front 120 mm front cooling fan x2 and 80 mm back cooling fan x2 max (all 4 are included in RSV-R4000).
- Front door with key lock for better security.
- Special design of fixing PCI card in the system (7 pieces max).
- Dual USB 2.0 connector in front panel.

## Specification

<b>Chassis Type</b>	Rackmount
<b>Color</b>	Black
<b>Case Material</b>	Metal/ Steel, 1.0 mm thickness
<b>Motherboard Compatibility</b>	CEB (12" x 10.5") and ATX (12" x 9.6")
<b>Form Factor</b>	4U
<b>Cooling System</b>	
<b>80mm Fans</b>	2 max (2 in box already)
<b>120mm Fans</b>	2 max (2 in box already)
<b>Expansion</b>	
<b>Internal 5.25" Drive Bays</b>	3
<b>Internal 3.5" Drive Bays</b>	8
<b>Expansion Slots</b>	7
<b>Physical Spec</b>	
<b>Control &amp; Indicator</b>	1 xPower switch +1x Reset switch 1 x LED (power) +1 x LED (HDD), 2 x LED (LAN) 2 x2.0 USB
<b>Dimensions(L x W x H)</b>	20" x 16.8" x 7.0" Inch; 505 x 427 x 178mm (without front panel); Gross Weight : 29.8 lbs.
<b>Weight</b>	Net Weight : 23.1 lbs. Gross Weight : 29.8 lbs
<b>Package Contents</b>	RSV-R4000 Server Case Keys Screws Other Accessories

PIC	ITEM	PURPOSE	PIC	ITEM	PURPOSE
	MOTHERBOARD STANDOFF x 12	MOTHERBOARD		RAIL x 6	HDD MODULE ODD RAIL
	SCREWS x 6	POWER SUPPLY			
	SCREWS x 20	MOTHERBOARD		Buzzer x 1 (PC Speaker)	MOTHERBOARD

## Installation Guide

### Top Cover Disassembly



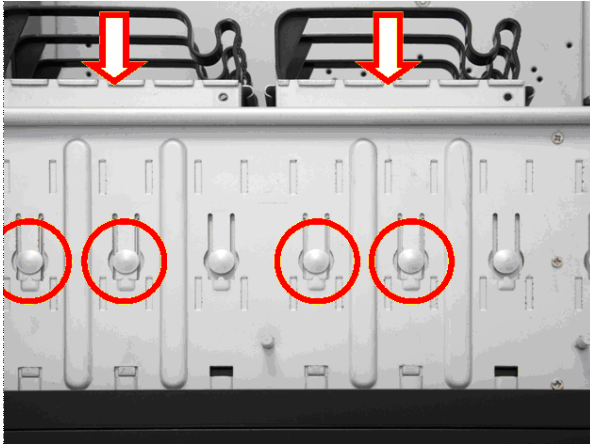
1. Remove the screws from each side of the Chassis. (two on each side)



2. Once the screws removed, push the top cover to remove from the chassis.



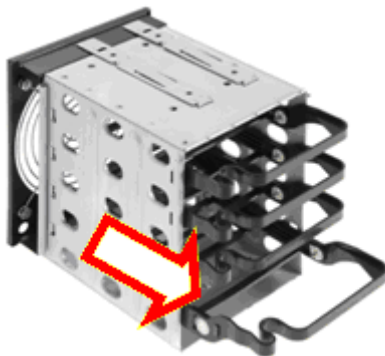
## 3.5" Device Installation



1. First press the two round shape button using your thumbs, then use your index finger to push the 3.5" module to remove it.



2. Pull the module out from the front.



3. Pull the HDD tray out from the module to begin installation.



4. The HDD tray can be easily clipped onto 3.5" HDD.



5. To complete the 3.5" HDD installation, push the HDD tray back into the module, then push the module back to the chassis.



## Server Rail Installation



1. In order to install the rail, you must first remove the cover on the side. Three screws locate on each side.

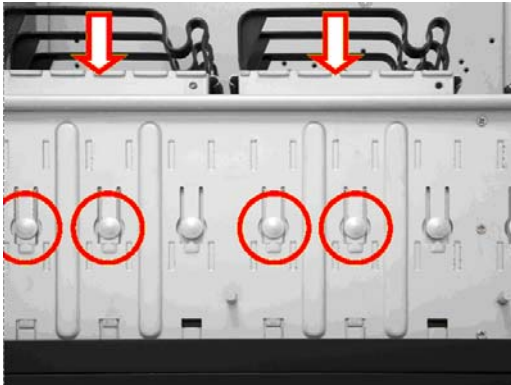


2. Unscrew all three screws on each side.



3. Upon removing the side bar, you will find several screw holes for you to install the server rail.

## 5.25" ODD Installation



1. First press the two round shape button using your thumbs, then use your index finger to push the middle 3.5" module to remove it.



2. Pull the middle module out from the front panel



3. Using a flathead screw driver to press the Yellow circle to move the front panel out.



4. Press the ODD rail onto both side of the ODD.



5. You can slide the ODD back in to complete the installation.

Make sure the round shape button has locked with the ODD rail.

You can also remove the ODD by pressing the button, then pull out.

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