SilverStone®

Designing Inspiration

RAVEN 3

Redefining the rules

RV03

Special Features

- Revolutionary 90 degree motherboard mounting from RAVEN RV01
- Includes two Air Penetrator 180mm fans for superb performance and quietness
- Support up to seven 120mm fans for exceptional cooling flexibility
- Motherboard back plate opening behind CPU area for quick cooler assembly
- Supports Extended ATX motherboard

- Supports eight expansion slots and graphics cards of any length
- Mandatory cable management design for clean looking system on every build
- Hard drive compartment with independent cooling zone
- Upscale and aggressive styling with dual-purpose front panel bezels

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Specifications

Material	Reinforced plastic outer shell, 0.8mm Steel body		
Color	Matte black		
Model	SST-RV03B (black), SST-RV03B-W (black + window)		
Motherboard	SSI EEB, SSI CEB, Extended ATX, ATX, Micro ATX		
Drive Bay	Exposed	5.25" x 7	
	Internal	3.5" x 10 (6 from 5.25" adapters), 2.5" x 2 for SSD	
Cooling System	bottom	2 x 180mm AP181 fan 700 / 1200rpm, 18 / 34dBA (compatible with 3 x 120mm fan)	
	Top	1 x 120mm exhaust fan, 900rpm, 18dBA	
	Front	4 x 120mm fan slot	
	Right	1 x 120mm fan slot	
	Rear	1 x 120mm fan slot	
Expansion Slot	8		
Front I/O Port	USB 3.0 x 2 (backwards compatible with USB 2.0) audio x 1, MIC x 1		
Power Supply	1 x optional standard PS2 (ATX), depth limit 180mm		
Expansion Card	Compatible with expansion cards up to 13.58 inches		
Net Weight	11.4kg		
Dimension	235mm (W) x 522mm (H) x 570mm (D)		

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1. Revolutionary 90 degree motherboard mounting promotes stack effect and more efficient cooling ability. Motherboard tray with Extended ATX motherboard compatibility.

2. Supports up to seven 120mm fans for exceptional cooling flexibility.

3. Upscale and aggressive styling with dual-purpose front panel bezels for maximum cooling for silence.

4. Mandatory cable management design with multiple pass-through holes and extra room behind motherboard tray.

5. Space-efficient PSU placement aids cable management and reduces chassis footprint. (PSU depth limit is 180mm)

6. Includes two Air Penetrator 180mm fans for superb combination of cooling performance and quietness.

7. Independent hard drive compartment with isolated cooling zone behind motherboard tray further aids cable management.

8. Supports eight expansion slots and graphics cards of any length.

9. Extra large motherboard tray cut-out to enable more access to motherboard backside for swapping CPU cooler backplates.

10. Top-mounted stealth I/O ports include microphone, audio, and two USB 3.0 ports.

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Introduction

The RAVEN team's continued push to redefine and perfect the enthusiast tower chassis has resulted in yet another benchmark in the RAVEN RV03. With world-class cooling performance from the previous RAVEN chassis models retained by the included 180mm Air Penetrator fans, a rethinking of the interior layout enabled dramatic reduction in overall depth of the chassis compared to RAVEN RV02 while still matching RAVEN RV01's ability to accommodate Extended ATX motherboard and graphics cards longer than 13 inches. Cable management was also improved with a new 5cm thick hard drive compartment to allow nearly all cables to be connected behind the motherboard tray with ease. An unconventional power supply compartment located in the lower front part of the chassis further add to facilitate cable routing so anyone can assemble a pristine looking system with maximum airflow efficiency. Complementing the finely tuned and engineered interior, the RV03 has Champaign colored trimmings adorning an exterior with aggressive lines yet reserved profile. The stand out styling also fully utilizes the chassis's powerful cooling ability to full effect by a set of smartly designed, dual-purpose front bezels that helps to keep the RV03 looking sharp and uniform whether the user is setting up for maximum air cooling or for a silencing build. As a trend-setter and a computer chassis engineering showcase, the RAVEN RV03 has few equals. However, its advanced features are equally accessible that anyone from experienced enthusiasts to novice users will find easy to appreciate and utilize, making RV03 the most appealing RAVEN chassis yet!

Remark

ST1200-G
Design for 80 PLUS Gold level of efficiency to reduce wasted heat and save electricity.

FP55
The FP55 is a 5.25" to 3.5" drive bay bracket for two 2.5" hard drives or SSDs and one 3.5" device or drive.
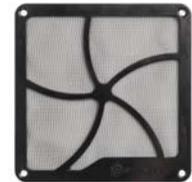
FF141
Fine filter provides great dust reduction properties.

CLEARCMOS
Get a CLEARCMOS add-on to conveniently clear CMOS without opening the case.

FM181
Equip your RV03 with FM181 for the ultimate combination of extreme performance or quietness.

FN181-BL
Equip your RV03 with FN181-BL for added lighting effect in available 180mm fan slots.