SilverStone®
Designing Inspiration

RAVEN 4

Redefine tradition

SPECIAL FEATURES

- Beautiful flowing design with one-piece front door
- Two Air Penetrator AP181 fans included for great performance and quietness
- Removable motherboard tray and top panel
- Quick access filters with HiFlow Technology to prevent dust buildup
- Unrestricted airflow design minimizes noise and maximizes fan performance
- Convenient routing pathways for excellent cable management
- Adjustable holder for large CPU coolers and graphic cards
- Independent airflow channel for power supply with dedicated PSU filter
- Accommodates up to seven 3.5" hard drives and four 2.5" SSD's
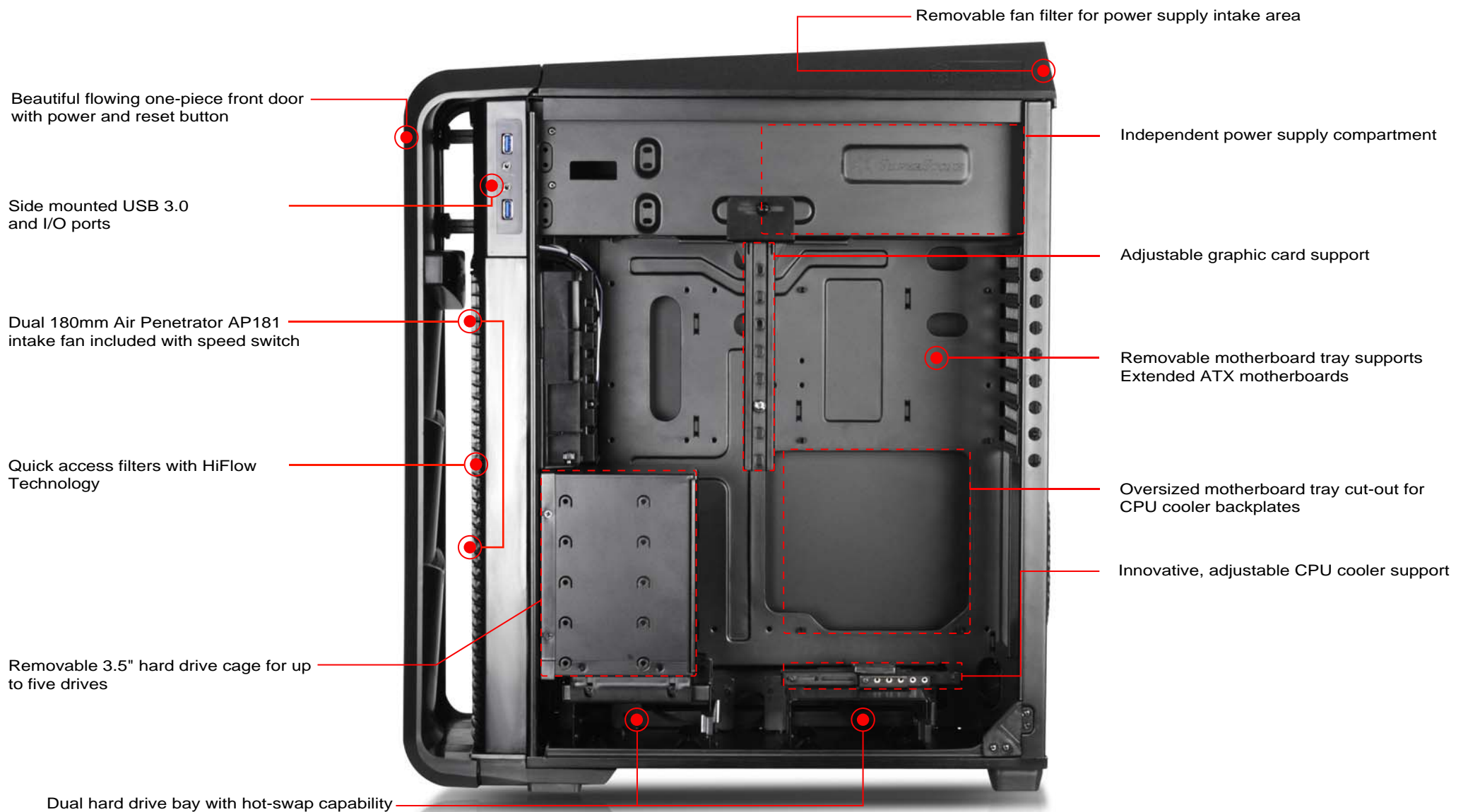
RV04

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Model	Material	Motherboard	Drive Bay		Cooling System	
SST-RV04B (black) SST-RV04B-W (black + window)	Reinforced plastic outer shell, steel body	SSI-EEB, SSI-CEB, Extended ATX, ATX, Micro-ATX	Exposed	5.25" x 2	Front	2 x Air Penetrator AP181 180mm intake fan 600/900/1200rpm, 18/25/34dBA Backwards compatible with 3 x 120mm fans
			Internal	3.5" x 7 (2 hot-swap) , 2.5" x 4	Rear	1 x 120mm fan slot (option)

Expansion Slot	Front I/O Port	Power Supply	Expansion Card	Dimension
8	USB 3.0 x 2, Audio x 1, MIC x 1	1 x optional standard PS2 (ATX)	Compatible up to 13.3" long, width restriction-6.69"*	219mm (W) x 581mm (H) x 497mm (D), 63.2 Liters

Special List

Removable fan filter for power supply intake area

Beautiful flowing one-piece front door with power and reset button

Independent power supply compartment

Side mounted USB 3.0 and I/O ports

Adjustable graphic card support

Dual 180mm Air Penetrator AP181 intake fan included with speed switch

Removable motherboard tray supports Extended ATX motherboards

Quick access filters with HiFlow Technology

Oversized motherboard tray cut-out for CPU cooler backplates

Innovative, adjustable CPU cooler support

Removable 3.5" hard drive cage for up to five drives

Dual hard drive bay with hot-swap capability

Introduction

Since its debut in 2008, the RAVEN series has been synonymous with excellent cooling and unconventional designs. For the RAVEN RV04, the engineers were tasked with the goal of producing a design that utilizes a more traditional layout to match the performance of its 90 degree motherboard mounted predecessors. Inspiration was drawn from the highly successful Temjin TJ08-E, a Micro-ATX case with compact dimensions and best in class cooling performance, so the motherboard and the fans in the RV04 are mounted in similar fashion to obtain equally impressive performance in ATX form factor while allowing for excellent cable management.

Although smaller in volume compared to the benchmark RAVEN RV02 and with one less intake fan, the RV04 can actually accommodate more drives and still achieve the same level of cooling performance. This feat is the result of years of R&D on chassis thermal performance, fan design, and filters which contributed to RV04's unrestricted airflow design and the development of HiFlow fan filters. Other nifty features such as CPU and graphic card supporter, removable motherboard tray, and externally accessible fan filter assembly are also included to facilitate assembly and maintenance. The exterior of RV04 utilizes the latest SilverStone design language with a one-piece like outer shell that creates a powerful presence on any desktop setting. Small details also adorn the exterior such as feather-like top elements that act as independent airflow channel for the PSU. For a chassis that started out with a front-to-back airflow design, the RAVEN RV04 has truly redefined tradition.

Remark

* Equip your RV04 with AP182 for crazy airflow

AP182

* Twin tower cooler for maximum cooling performance

HE01

* The ultimate heatsink with flexibility in nearly all applications

HE02

* PSU designed for 80 PLUS Gold level of efficiency to reduce wasted heat and save electricity

ST1200-G-EVO

* Use FP55 to support one 3.5" and two 2.5" devices in a 5.25" drive bay

FP55

* Use FP58 to support a slim loading CD-ROM and four 2.5" devices in a 5.25" drive bay

FP58

* Convenient hot-swap SAS / SATA 6G connector

CP05-SAS

* CP07 & CP08 SATA III cables are perfect for any regular SATA devices

CP07

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