SilverStone®
Designing Inspiration

FORTRESS series

Reinventing chassis form factor and thermodynamics

Special Features

- ■ Aluminum wrap-around exterior with classic SilverStone Fortress styling
- ■ Revolutionary 90 degree motherboard mounting from RAVEN RV01
- ■ Breakthrough 5.25 inch bay-free design for unprecedented power to size ratio
- ■ Two Air Penetrator fans included for great performance and quietness
- ■ Positive air pressure design for excellent cooling/quietness and dust-prevention
- ■ Foam padded interior for advanced noise absorption
- ■ Quick-release latch for fast side panel removal
- ■ Exterior access to main filter for easy maintenance
- ■ Support for various liquid cooling radiator sizes

Model SST-FT05B
SST-FT05S
SST-FT05B-W
SST-FT05S-W

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Introduction

The Fortress FT05 represent SilverStone's continued dedication in improving and reinventing computer chassis design. Similar to the RAVEN RV05, it no longer has any 5.25" drive bay and utilizes SilverStone's fame 90 degree rotated design. Previous full ATX SilverStone chassis with 90 degree layout often had to compromise on space efficiency due to fixed length of the motherboard in rotated orientation. So the elimination of 5.25" bays solves this issue naturally and enables FT05 to be not only more balanced in proportion but stunning in its design thanks to its thick wrap-around aluminum exterior.

With majority of wasted space eliminated, the FT05 is better optimized for components that affect performance the most such as CPU and GPUs. The result is an expertly-engineered ATX chassis that is just as capable in terms of compute power and heat dissipation as the first RAVEN chassis, the RV01, but in half the size. Equipped with latest revision Air Penetrator fans that include three speed switches and modern touches such as externally removable filters and tool-less panels, the FT05 has everything that PC enthusiasts could wish for in a compact, high performance computer chassis that is not only cool and quiet, but also easy to build and maintain. For those not wanting to constantly step up in chassis size to obtain top-level performance, the Fortress FT05 is perhaps the best and most beautiful solution.
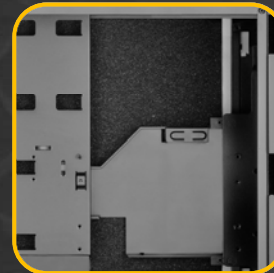
Feature Photos

Support for various liquid cooling radiator sizes

Two Air Penetrator fans included for great performance and quietness

Exterior access to main filter for easy maintenance

Breakthrough 5.25 inch bay-free design for unprecedented power to size ratio

Foam padded interior for advanced noise absorption

Revolutionary 90 degree motherboard mounting from RAVEN RV01

Specifications

Model	SST-FT05B (black) / SST-FT05S (silver)	
	SST-FT05B-W (black + window) / SST-FT05S-W (silver + window)	
Material	Aluminum outer shell, steel body	
Motherboard	SSI-CEB, ATX, Micro-ATX	
Drive Bay	Exposed	Slim slot-loading optical x 1
	Internal	3.5" x 2, 2.5" x 2
Cooling System	Top	120mm fan slot x 1
	Bottom	180mm AP fan x 2, 600/900/1200rpm, 17/25/34dBA
		Downward compatible with 120mm fan x 3, or 140mm fan x 2

Expansion Slot	7
Front I/O Port	USB 3.0 x 2, Audio x 1, MIC x 1
Power Supply	Optional PS2 (ATX)
Expansion Card	Compatible with 12.3" long, width restriction – 6.57"
Limitation of CPU cooler	162mm
Net Weight	9.5 kg
Dimension	221mm (W) x 483mm (H) x 427mm (D), 46L

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1. **Revolutionary 90 degree motherboard mounting enables stack effect for natural heat convection**

2. **Foam padded interior for advanced noise absorption**

3. **Supports up to SSI-CEB motherboard (12" x 11")**

4. **Two 2.5" SSD/HDD slots behind motherboard tray**

5. **Supports two easy access drive bays with thumb screw design**

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

7. **Premium wrap-around aluminum exterior with classic Fortress styling**

8. **Slim slot-loading optical drive slot**

9. **Support for various liquid cooling radiator configurations**

10. **Positive air pressure design with external accessible main filter for class leading dust reduction**

11. **Top 120mm fan slot completes overall airflow and supports AIO liquid cooler**

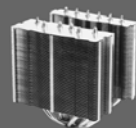12. **Includes two Air Penetrator 180mm fans for superb performance and quietness**

Recommendations

ST75F-GS/ST85F-GS
World's smallest, full-modular ATX power supplies

SOB02/SOD02
Slot loading design for elegant integration

HE01
Six soldered heat-pipe, copper base and aluminum fins ensuring the best thermal conducting efficiency.

TD02/03
Patented brazing fins radiator increase cooling efficiency by 40%

CP07
SATA III cable with non-scratch locking mechanism and 180° connector

AP123
Mixed fan blade design for noise reduction