

RM32

3U rackmount server chassis supporting
4-slot high-end retail graphics cards and 360mm radiators.

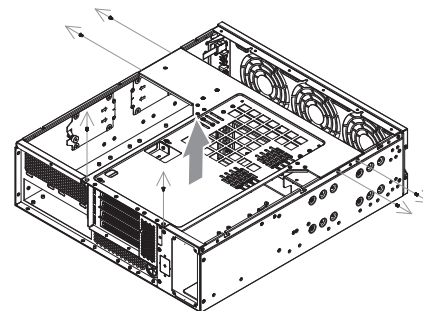
User manual

www.silverstonetek.com

Accessories Content

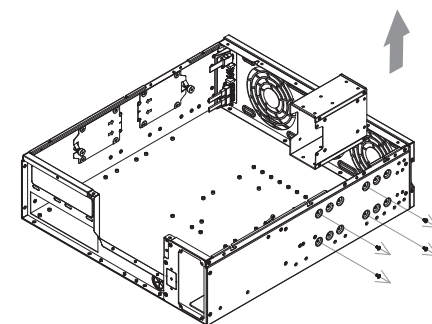
			
Motherboard standoff	Motherboard, CRPS standoff screws	Secure 2.5" SSD, CRPS standoff screws	Secure 3.5" HDD, power supply screws
			
CRPS power supply bracket	CRPS extension bracket	L-shaped bracket	Handle bar
			
Handle bar bracket screws	Support CRPS, Riser card standoff	Graphics card rubber	Riser cable

1. Remove the graphics card bracket

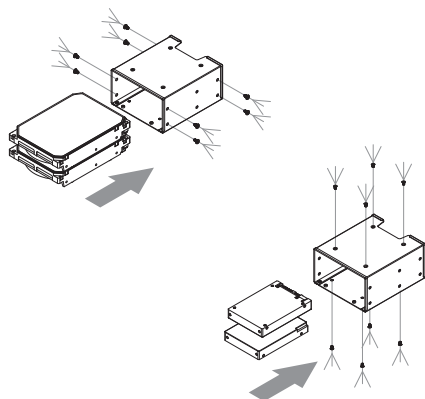


3.5" or 2.5" Hard Drive Installation

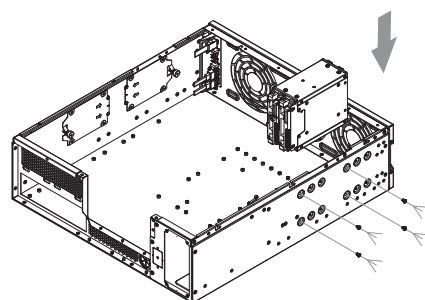
2-1 Remove the drive cage



2-2 Install 2x 3.5" or 2x 2.5" hard drive

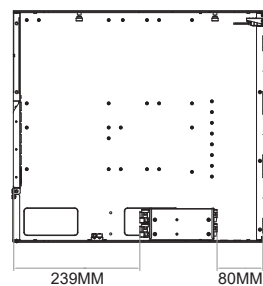


2-3 Install the drive cage



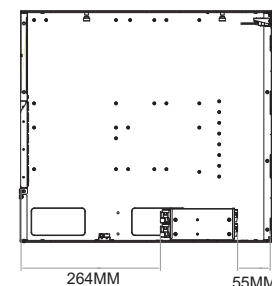
Space Limitation

2-4



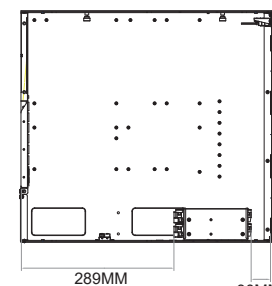
When the drive position is
set toward the rear:

- PSU clearance: 239 mm
- Front fan/radiator
clearance: 80 mm



When the drive position is
set toward the middle:

- PSU clearance: 264 mm
- Front fan/radiator
clearance: 55 mm



When the drive position is
set toward the front:

- PSU clearance: 289 mm
- Front fan/radiator
clearance: 30 mm

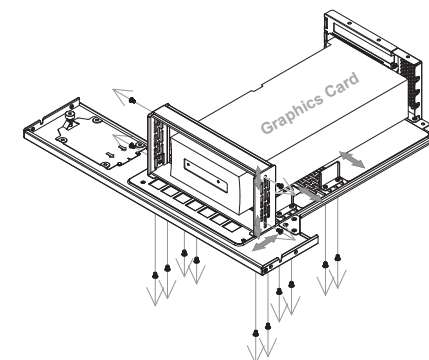
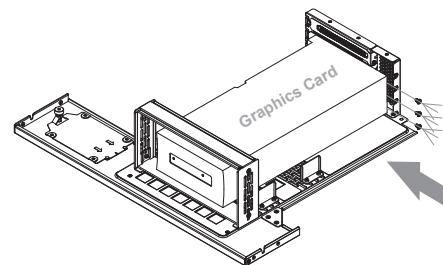
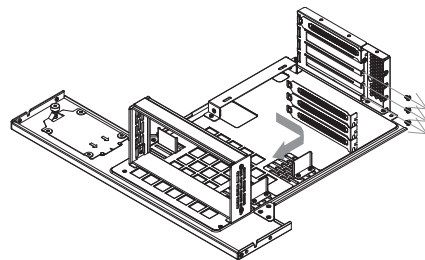
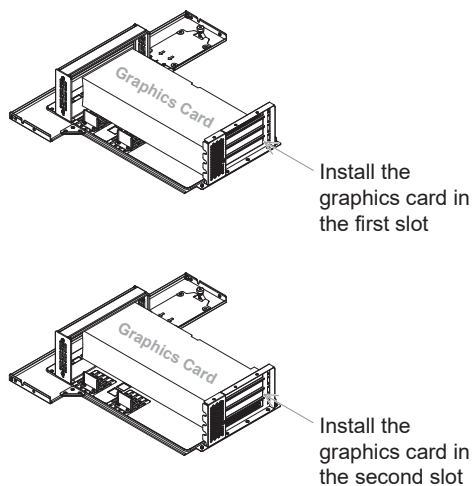
Full-Height Graphics Card Installation

3.

3-1 Remove the PCI slot cover

3-2 Secure the graphics card

3-3 Adjust the graphics card support bracket in all three dimensions

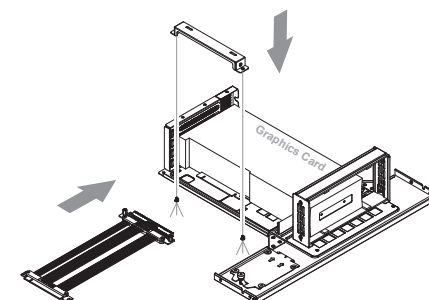
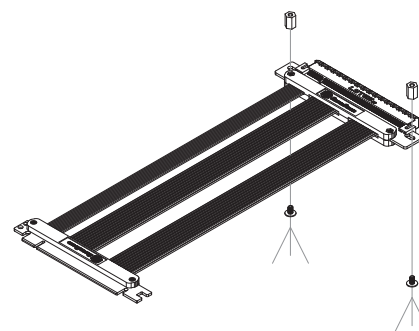
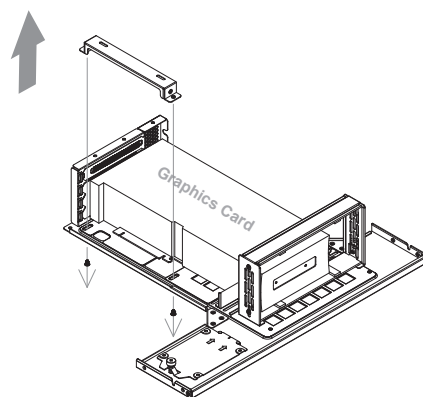
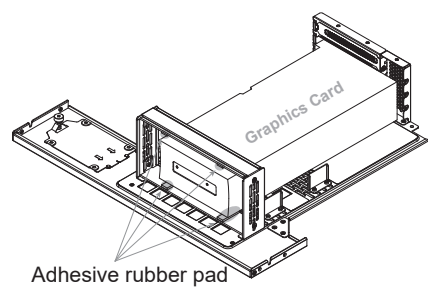


3-4 Apply the adhesive rubber pad. After applying, check to ensure the fan is not obstructed

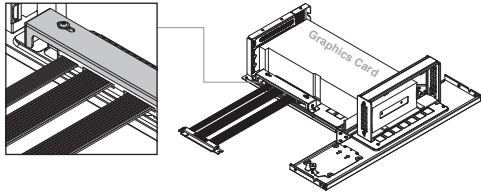
3-5 Remove the riser cable bracket

3-6 Fasten the standoffs onto the riser cable
(A 180-degree riser cable is required;
a 90-degree riser cable is not compatible.)

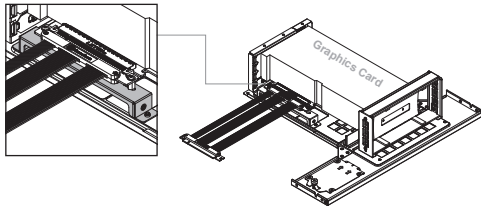
3-7-1 Place the riser cable bracket onto the graphics card support, while inserting the riser cable into the graphics card



3-7-2

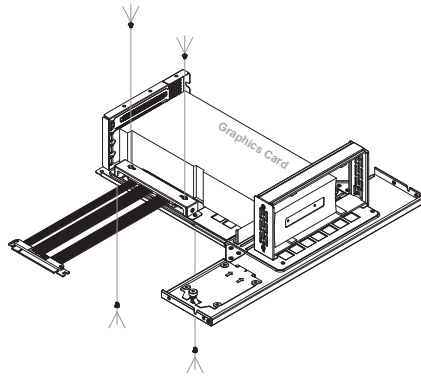


If the graphics card is installed in the first slot, the riser cable will be positioned inside the bracket.

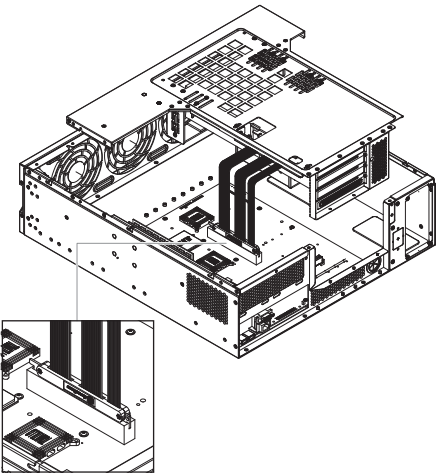


If the graphics card is installed in the second slot, the riser cable will be positioned outside the bracket.

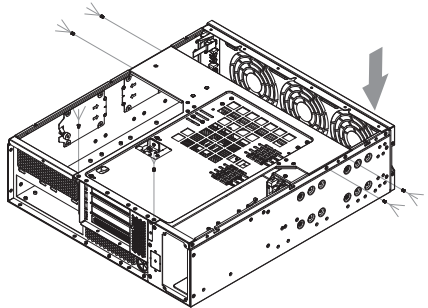
3-8 Secure the screws between the riser cable bracket and the riser cable, and secure the screws between the riser cable bracket and the graphics card support bracket.



3-9 Connect the riser cable to the motherboard.

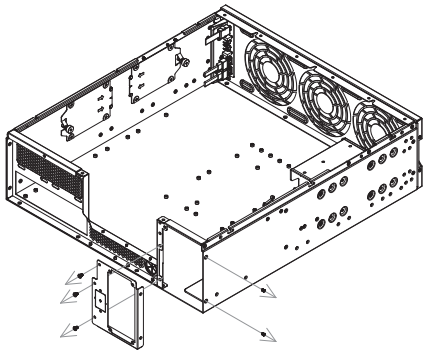


3-10 Reinstall the graphics card support bracket back into the chassis.

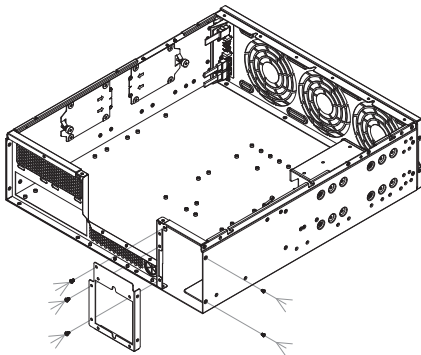


2U CRPS Power Supply Installation

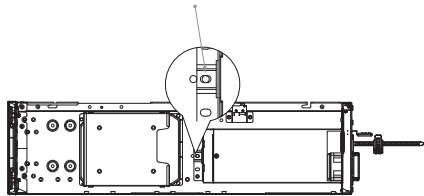
4-1 Remove the SFX power supply bracket



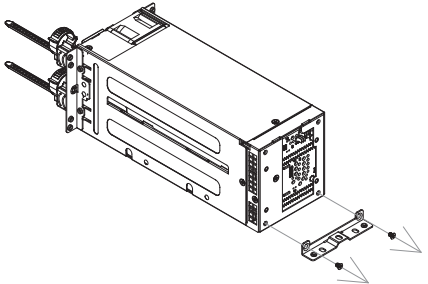
4-2 Install the 2U CRPS bracket



4-3 If the rear PSU mounting holes do not align with the chassis, replace it with the extension bracket and install a standoff in the center position



4-4 Remove the rear mounting bracket



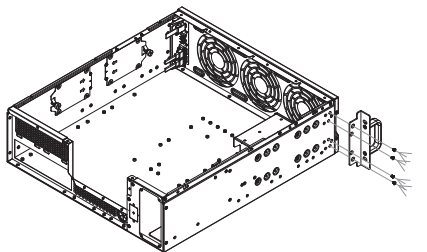
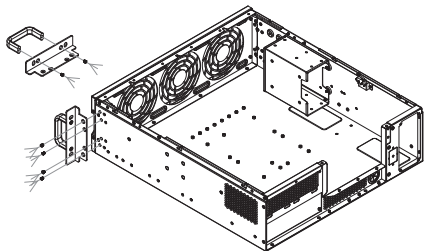
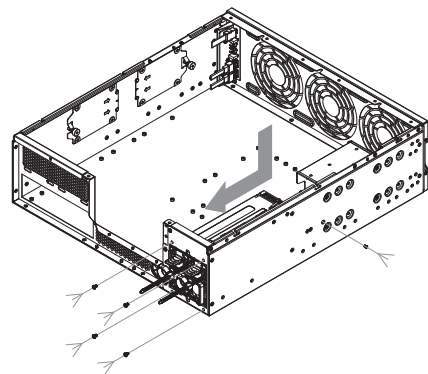
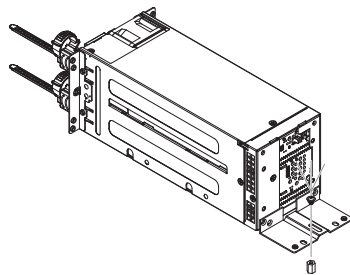
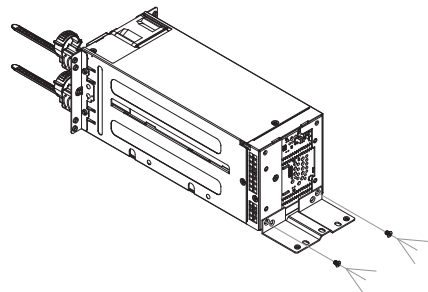
4-5 Install the CRPS extension bracket

4-6 Fasten a standoff onto the CRPS extension bracket.

4-7 Install the 2U CRPS power supply

Handles Installation

5. Secure the handle assemblies to both sides of the chassis



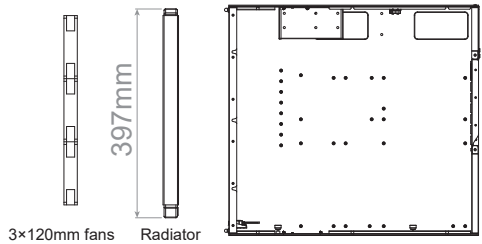
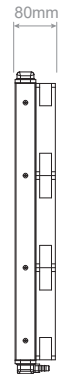
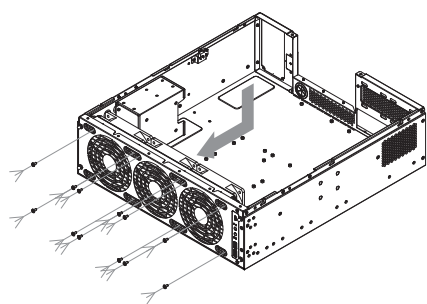
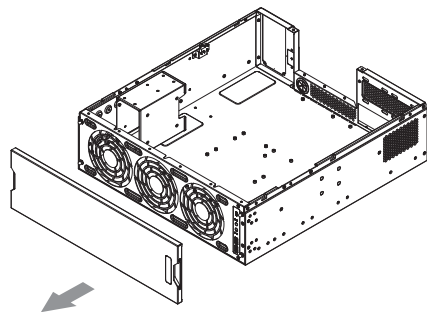
Radiator Installation

6-1 Remove Front Panel

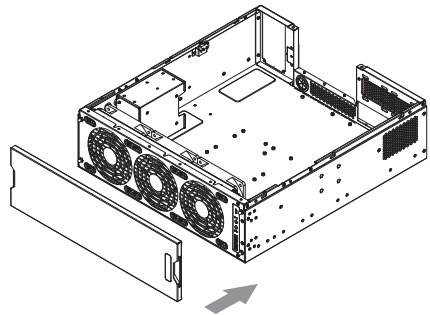
6-2 Install the 120mm fans and radiator

6-3 120mm fan + radiator, maximum combined thickness 80 mm

6-4 If the radiator length exceeds 397 mm, the fans must be installed in the front with the radiator positioned behind

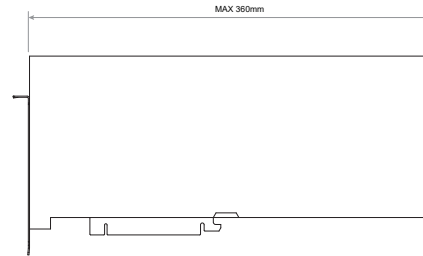


6-5 Install the front Panel

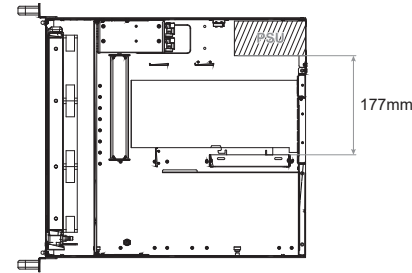


Graphics Card Limitation

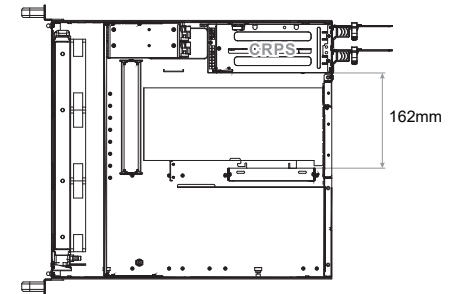
7-1 Maximum card length: 360 mm



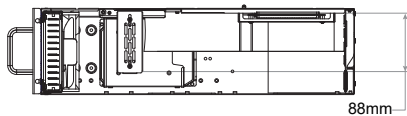
7-2 Maximum card width when using an SFX-L power supply: 177 mm



7-3 Maximum card width when using a SilverStone 2U CRPS power supply: 162 mm



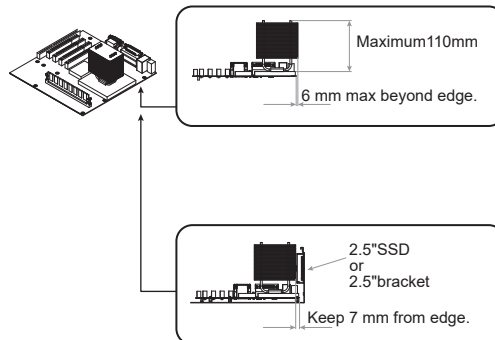
7-4 Maximum card thickness: 88 mm



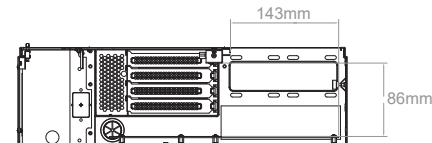
CPU Cooler Limitation

8-1 Maximum CPU cooler height: 110 mm
When the side tray is not installed, the CPU cooler may extend up to 6 mm beyond the motherboard edge

When the side tray and a 2.5" drive are installed, the CPU cooler must stay within 7 mm inside the motherboard boundary

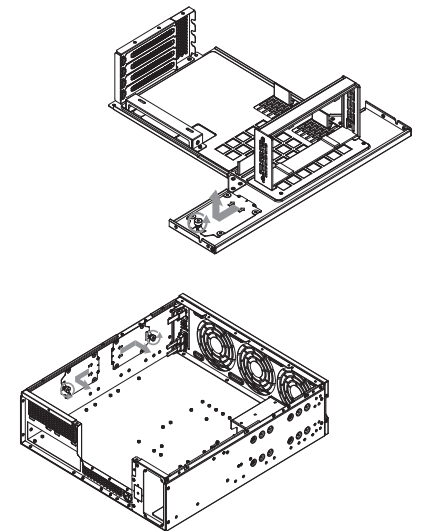


8-2 Maximum CPU cooler height under the riser cable: 86 mm
The riser cable bracket extends 143 mm inside the motherboard boundary

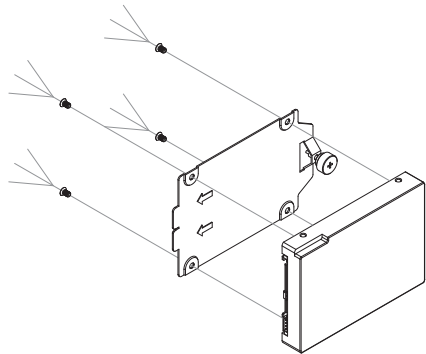


2.5" Drive Tray Installation

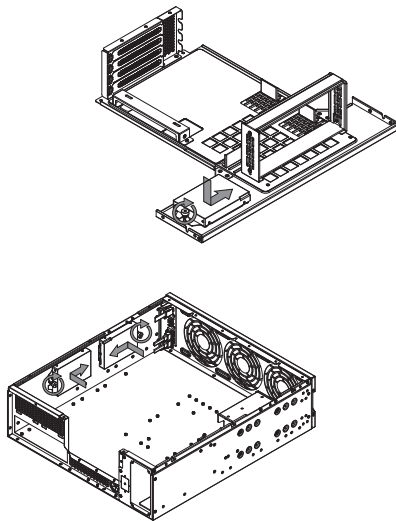
9-1 Remove the 2.5" drive tray



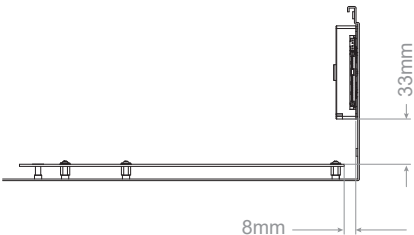
9-2 Install the 2.5" drive



9-3 Mount the drive onto the chassis

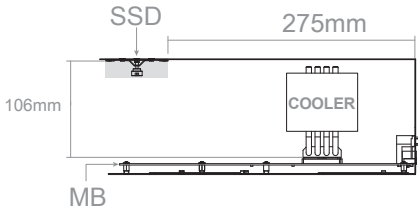


9-4 The drive mounting surface sits 8 mm outside the motherboard boundary, and the drive is 33 mm above the motherboard.



*Please check these two clearances along with the drive's thickness to determine whether it may interfere with motherboard components.

9-5 The 2.5" drive mounting surface is 106 mm from the CPU and 275 mm from the rear edge of the motherboard.



*Please check the thickness of the installed 2.5" drive to determine whether it will interfere with the CPU cooler.

Warranty Information

This product has a limited 1 year warranty in North America and Australia.
For information on warranty periods in other regions, please contact your reseller or SilverStone authorized distributor.
本产品自购买之日起，于中国地区（不含澳门）、香港特别行政区，享有一年有限质保（部分产品为二年、三年或五年）。
详细保固年限请参考官方网站 <https://silverstonetek.com.cn/> 公布之产品型号为依。据。

Warranty terms & conditions

- Product component defects or damages resulted from defective production is covered under warranty. Defects or damages with the following conditions will be fixed or replaced under SilverStone Technology's jurisdiction.
 - Usage in accordance with instructions provided in this manual, with no misuse, overuse, or other inappropriate actions.
 - Damage not caused by natural disaster (thunder, fire, earthquake, flood, salt, wind, insect, animals, etc...)
 - Product is not disassembled, modified, or fixed. Components not disassembled or replaced.
 - Warranty mark/stickers are not removed or broken.Loss or damages resulted from conditions other than ones listed above are not covered under warranty.
- Under warranty, SilverStone Technology's maximum liability is limited to the current market value for the product (depreciated value, excluding shipping, handling, and other fees). SilverStone Technology is not responsible for other damages or loss associated with the use of product.
- Under warranty, SilverStone Technology is obligated to repair or replace its defective products. Under no circumstances will SilverStone Technology be liable for damages in connection with the sale, purchase, or use including but not limited to loss of data, loss of business, loss of profits, loss of use of the product or incidental or consequential damage whether or not foreseeable and whether or not based on breach of warranty, contract or negligence, even if SilverStone Technology has been advised of the possibility of such damages.
- Warranty covers only the original purchaser through authorized SilverStone distributors and resellers and is not transferable to a second hand purchaser.
- You must provide sales receipt or invoice with clear indication of purchase date to determine warranty eligibility.
- If a problem develops during the warranty period, please contact your retailer/reseller/SilverStone authorized distributors or SilverStone <http://www.silverstonetek.com>. Please note that: (i) You must provide proof of original purchase of the product by a dated itemized receipt; (ii) You shall bear the cost of shipping (or otherwise transporting) the product to SilverStone authorized distributors. SilverStone authorized distributors will bear the cost of shipping (or otherwise transporting) the product back to you after completing the warranty service; (iii) Before you send the product, you must be issued a Return Merchandise Authorization ("RMA") number from SilverStone. Updated warranty information will be posted on SilverStone's official website. Please visit <http://www.silverstonetek.com> for the latest updates.

Additional info & contacts

For North America (usasupport@silverstonetek.com)
SilverStone Technology in North America may repair or replace defective product with refurbished product that is not new but has been functionally tested.
Replacement product will be warranted for remainder of the warranty period or thirty days, whichever is longer. All products should be sent back to the place of purchase if it is within 30 days of purchase, after 30 days, customers need to initiate RMA procedure with SilverStone Technology in USA by first downloading the "USA RMA form for end-users" form from the below link and follow its instructions. <http://silverstonetek.com/contactus.php>
For Australia only (support@silverstonetek.com)
Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.
Please refer to above "Warranty terms & conditions" for further warranty details.
SilverStone Technology Co., Ltd. 12F No. 168 Jiankang Rd., Zhonghe Dist., New Taipei City 235 Taiwan R.O.C. +886-2-8228-1238 (standard international call charges apply)
For Europe (support.eu@silverstonetek.de)
For China (support@silverstonetek.com.cn)
For all other regions (support@silverstonetek.com)

有毒有害物质/元素及其化学含量表						
部件名称	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
机壳 (金属)	○	○	○	○	○	○
风扇	○	○	○	○	○	○
线材	○	○	○	○	○	○
螺丝	○	○	○	○	○	○
包材	○	○	○	○	○	○

本表格依据SJ/T 11364的规定编制
○：表示该有毒有害物质在该部件所有均质材料中的含量均在GB/T 26572 规定的限量要求以下。
×：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572 规定的限量要求。



产品合格证
检验员：检01
生产日期：见产品条码

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support@silverstonetek.com

G11256050