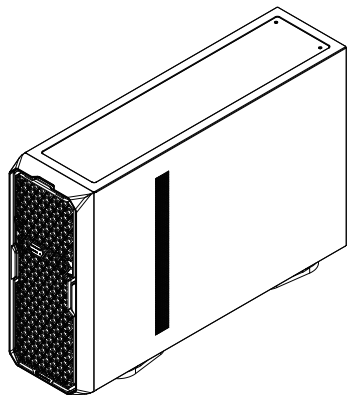




WS380-E

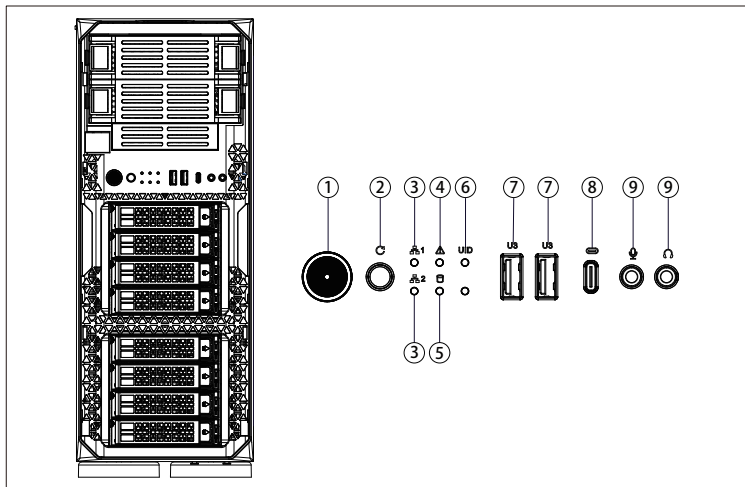
High-Expandability Professional
Workstation Chassis with 8 hot-swappable
trays & 360mm Radiator Support

User manual

www.silverstonetek.com

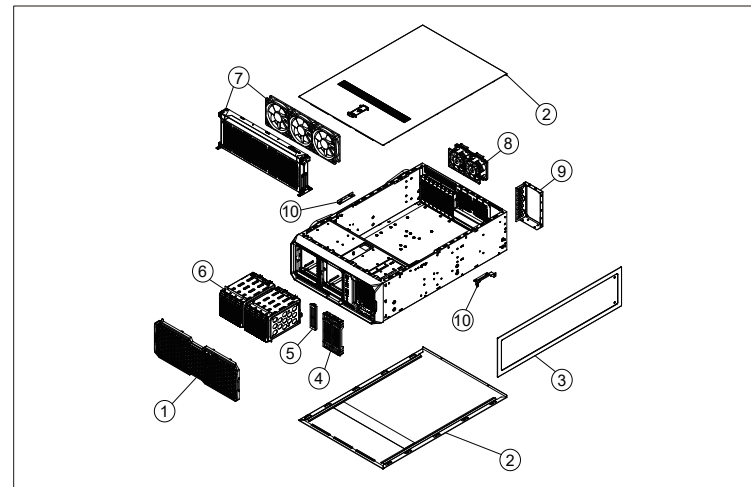
FRONT I/O, INDICATORS

- | | |
|--------------------------|-----------------|
| 1.Power switch/Power LED | 6.UID LED |
| 2.Reset switch | 7.USB3.0 Type-A |
| 3.NIC1/NIC2 LED | 8.USB3.0 Type-C |
| 4.Alarm LED | 9.Audio |
| 5.HDD LED | |



DISASSEMBLE CHART

- | | |
|-------------------|--|
| 1.Front panel | 6.Hot-swap 3.5" / 2.5" cage |
| 2.Side panel | 7.Liquid cooling bracket / 120mm fans x3 |
| 3.Top panel | 8.80mm fans x2 |
| 4.5.25" bay cover | 9.ATX/PS2 power supply bracket |
| 5.3.5" bay cover | 10.Graphics card holder bracket |



Accessories Content

Motherboard standoff	Mounting for motherboard	Mounting for PSU

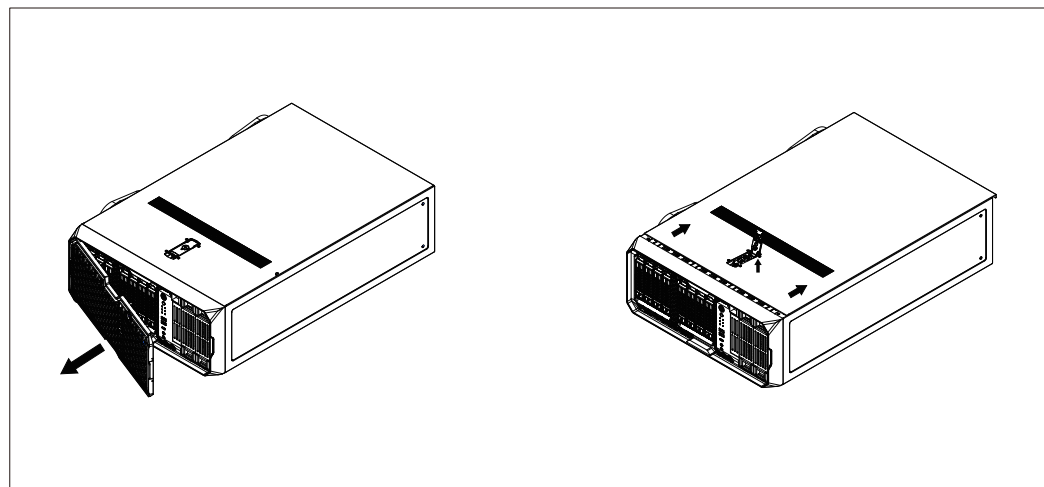
Mounting for 3.5" HDD	Mounting for 2.5" SSD	Mounting for 5.25" ODD

Front Panel Key	Cable ties	Fan Extension Cable

CRPS 1+1(2U) Power Bracket and Mounting Screws	Silverstone 2U redundant power bracket, insulation washers, bracket screws

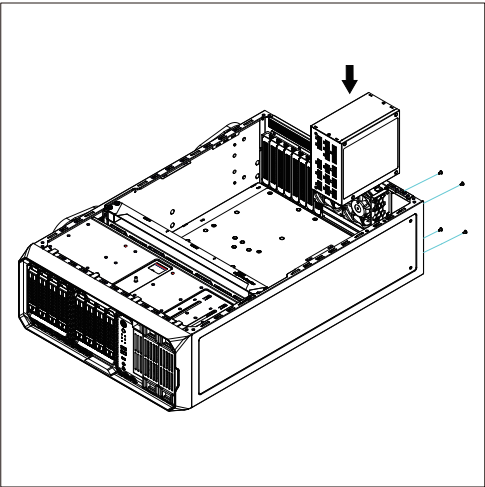
Front and Side Panel Panel Removal

Remove the front panel and detach the lower panel
Open the side panel latch, push backward, and remove the side panel



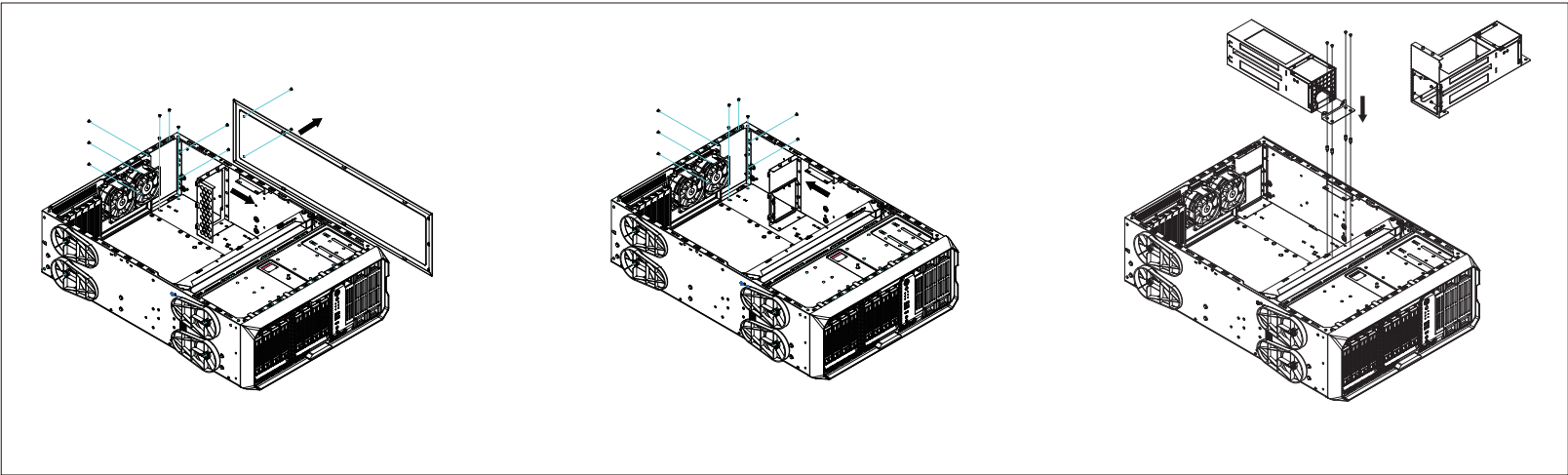
Power Supply Unit Installation

Install ATX/PS2 Power Supply



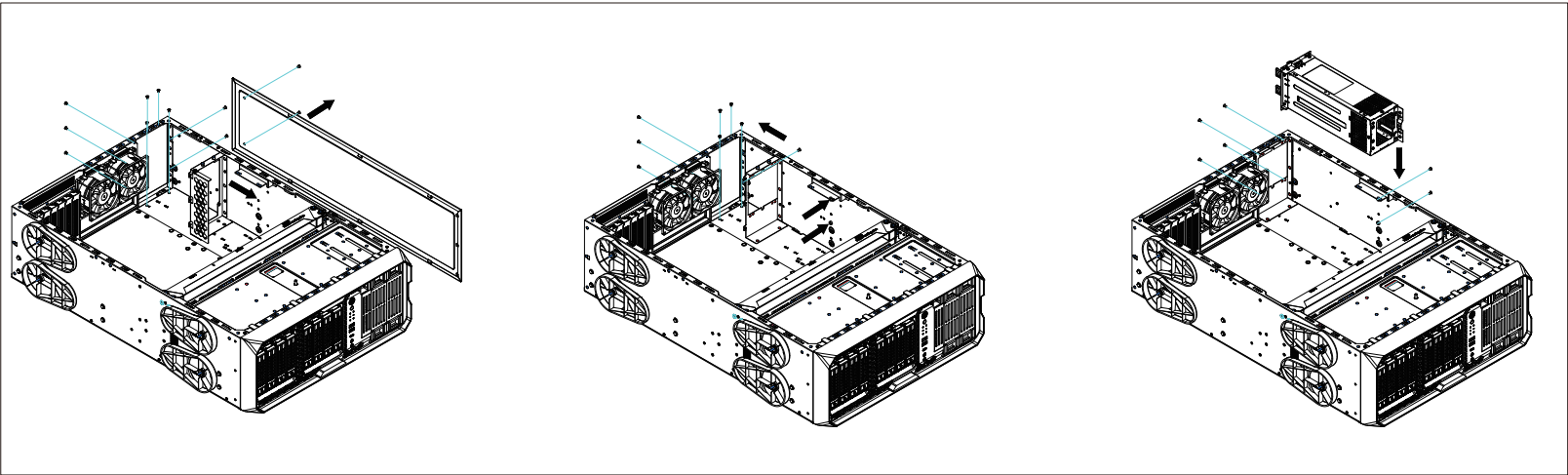
CRPS 1+1(2U) Power Supply Installation

- Install CRPS 1+1(2U) Power Supply
1. Remove the ATX/PS2 power supply bracket
 2. Mount the CRPS 1+1(2U) power supply bracket
 3. Install CRPS 1+1(2U) power supply



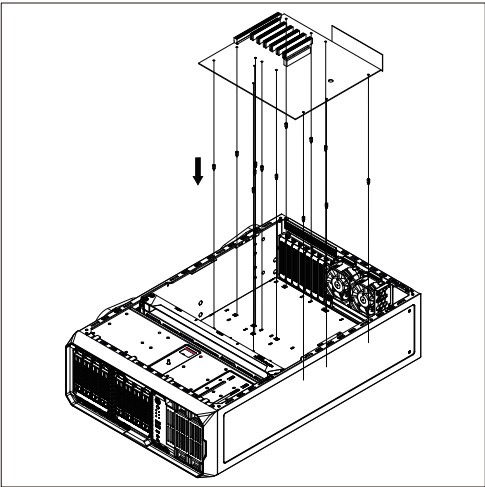
Silverstone 2U Redundant Power Supply Installation

- Install 2U Redundant Power Supply
1. Remove the ATX/PS2 power supply bracket
 2. Secure the 2U redundant power supply bracket and apply spacers to the corresponding mounting holes
 3. Install 2U Redundant power supply



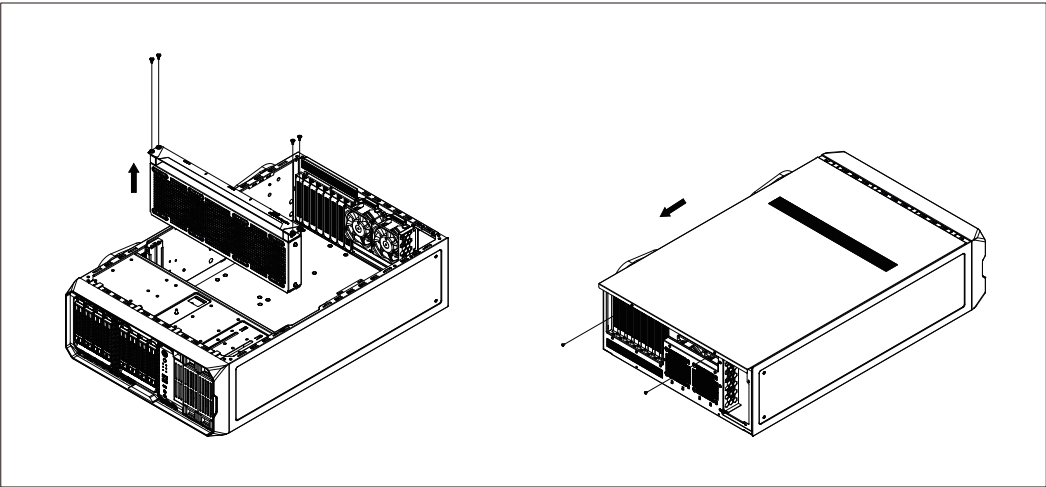
Motherboard Installation

Install motherboard standoffs as needed. Install the motherboard.



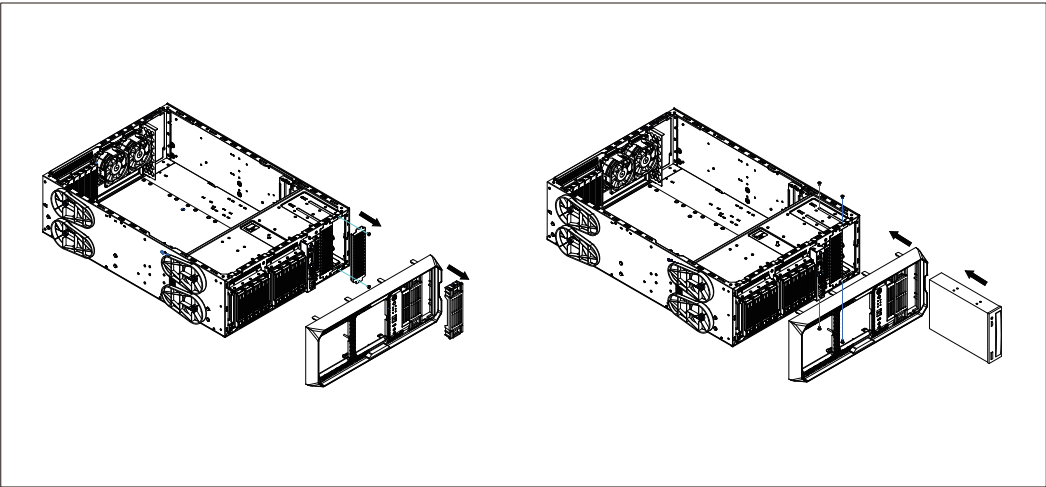
Remove Radiator Bracket and Side Panel

Remove the radiator bracket
Slide backward to remove the side panel



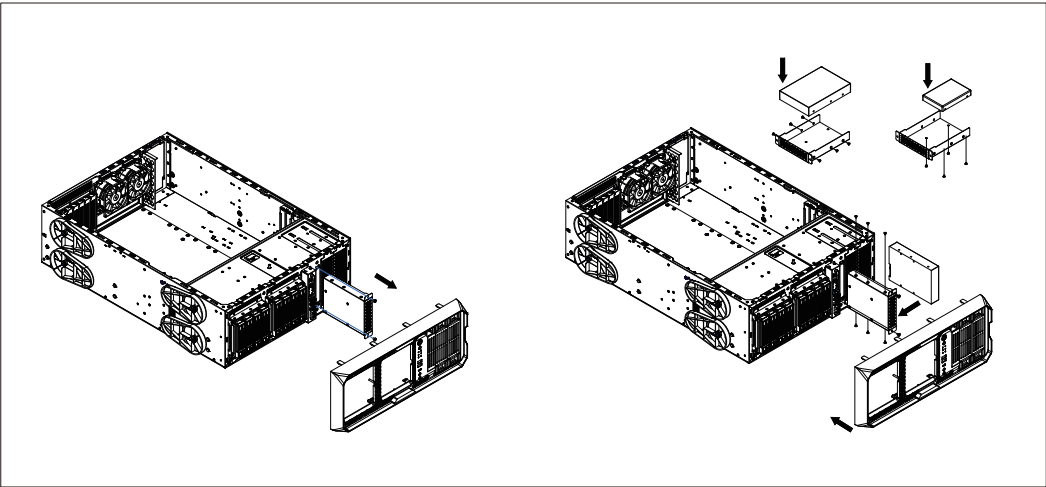
5.25" Device Installation

Remove the front panel, 5.25" cover, and internal shield.
Insert the 5.25" device and secure it with screws.



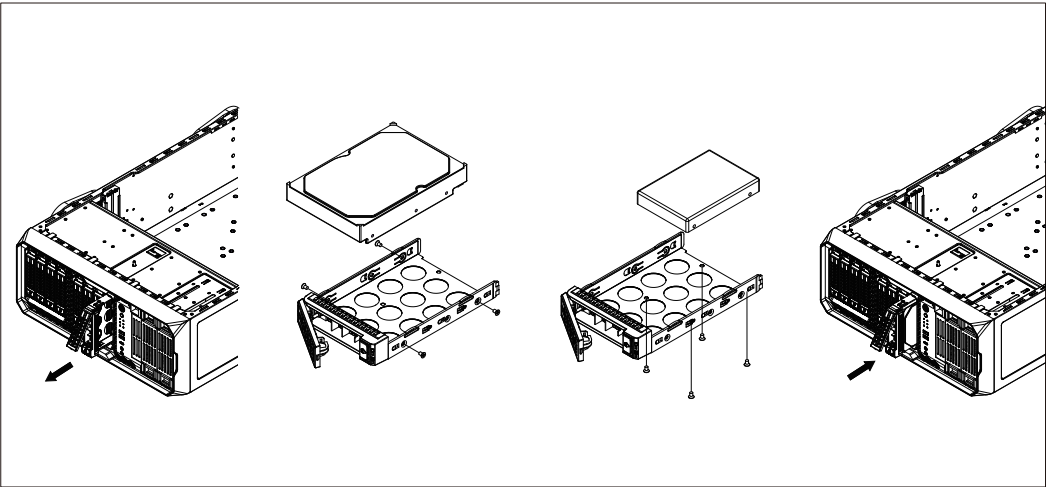
3.5" Device Installation

Remove the front panel, 3.5" bay cover, and drive tray.
Insert the 3.5" device, secure it with screws, and reinstall the front panel.



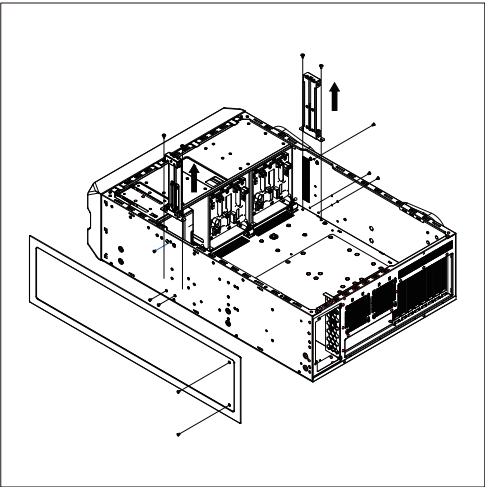
Hot-Swap Drives Installation

Remove the hot-swap module drive trays to install 3.5" or 2.5" devices.
Secure them with screws, and then insert the tray back into the drive bay.



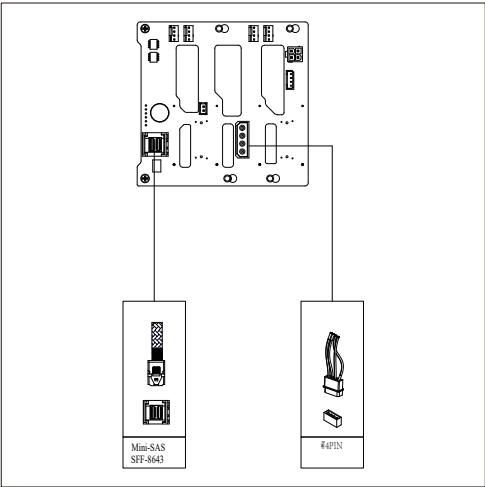
Connect Front and Drive Cables

Remove the radiator cable routing bracket and connect the cables for the front devices and hot-swappable drives.



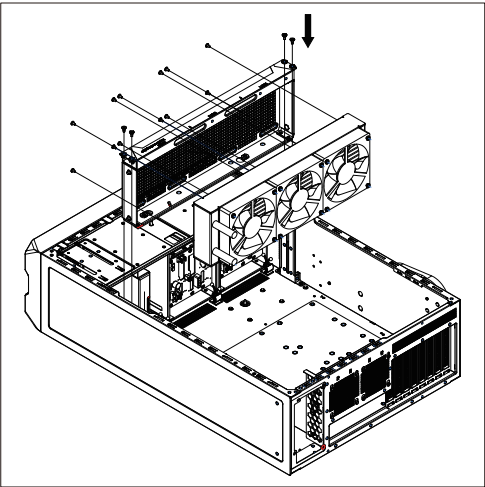
Backplane Wiring Overview

Backplane Wiring Diagram (4-Pin Peripheral and Mini SAS SFF-8643)



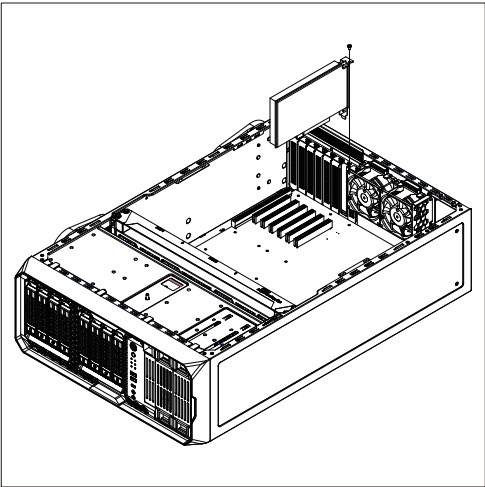
Radiator Installation

Secure the liquid cooler to the bracket, then reinstall the bracket into the chassis.



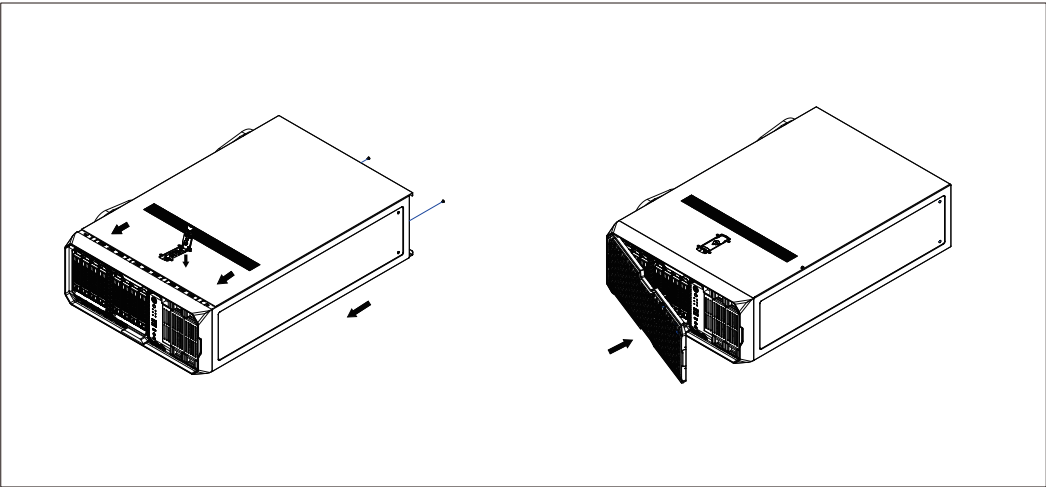
GPU Installation

Install the graphics card.



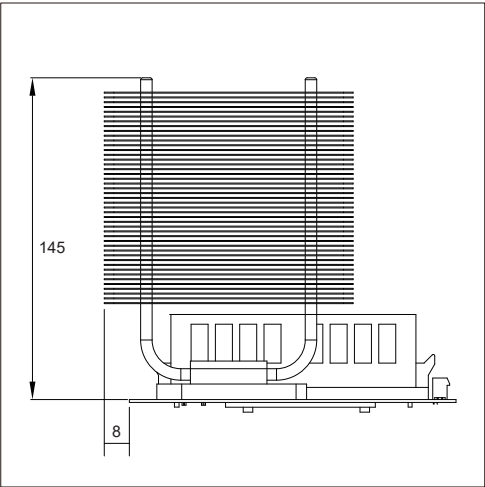
Reassemble Panels

After confirming that all necessary cables and connections are properly secured, reinstall the side panel onto the chassis and fasten it with screws. Install the front panel.



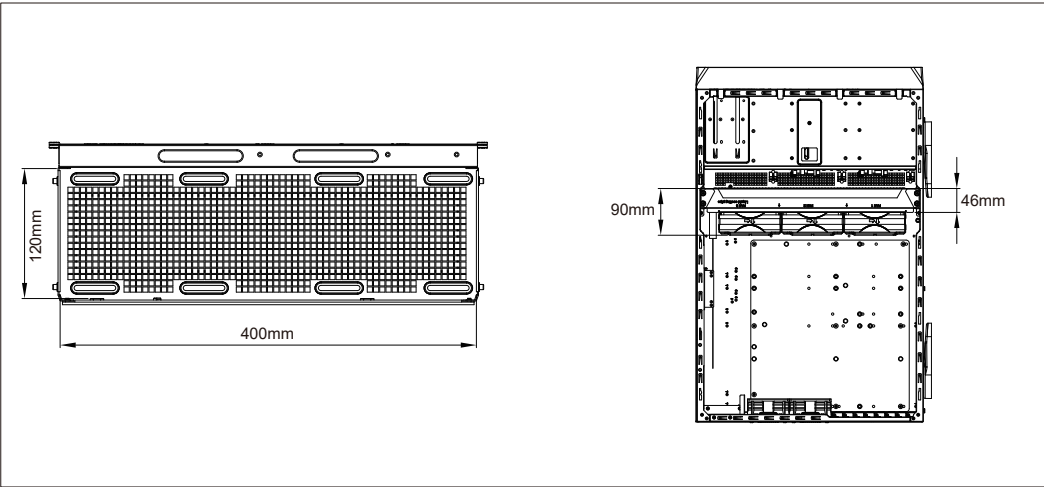
Limitation

Without graphics card holder installed, cooler height limit: 145mm
Without graphics card holder installed, cooler height limit: 134mm
Cooler width must not exceed motherboard edge by more than 8mm



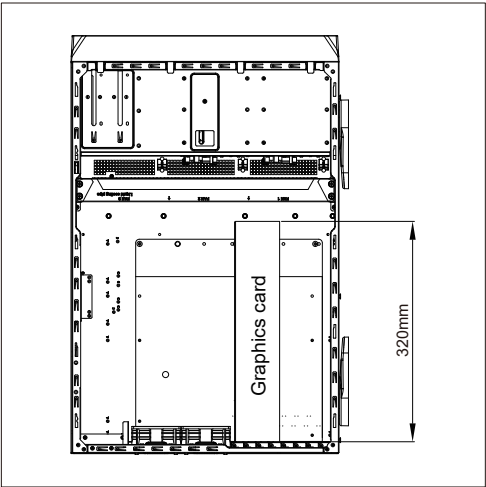
Limitation

Radiator length limit: 400mm; width limit: 120mm
Radiator thickness limit: 46mm; with fan: 90mm

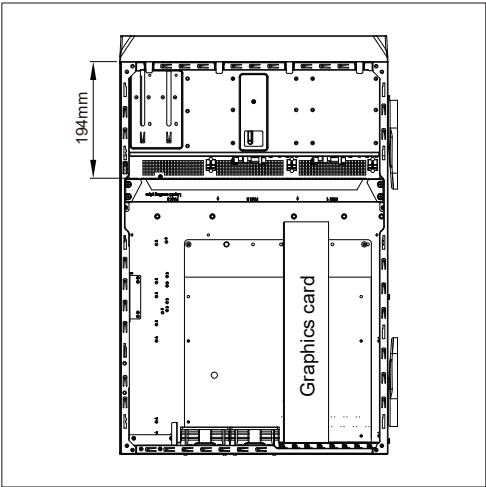


Limitation

Maximum graphics card length: 320mm

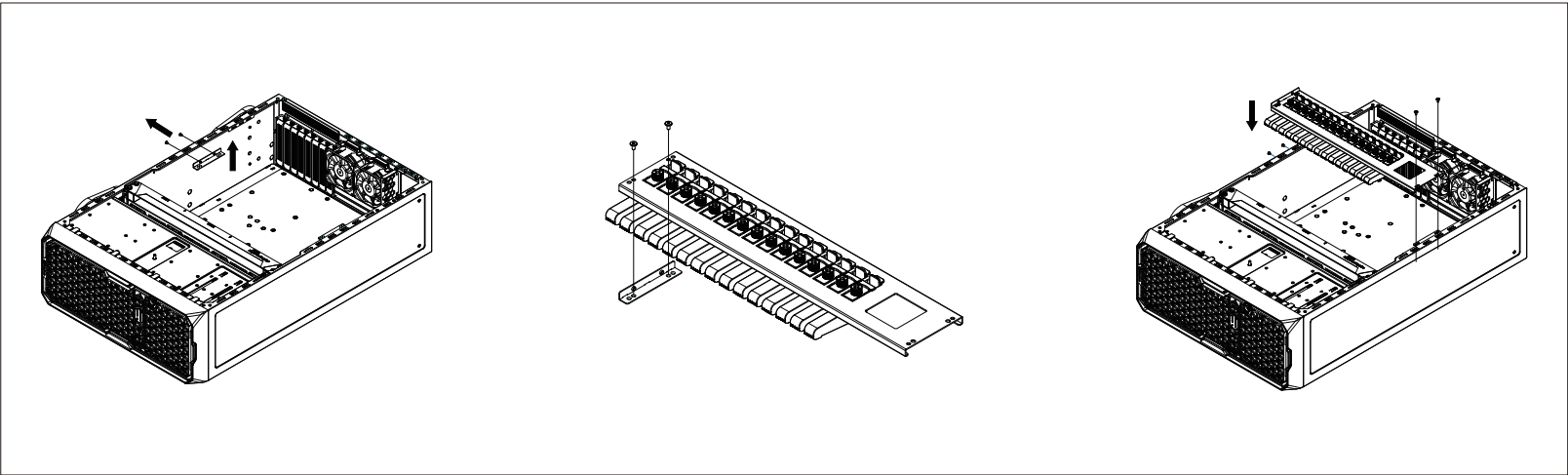


Front 5.25" and 2.5" device length limit: 194mm



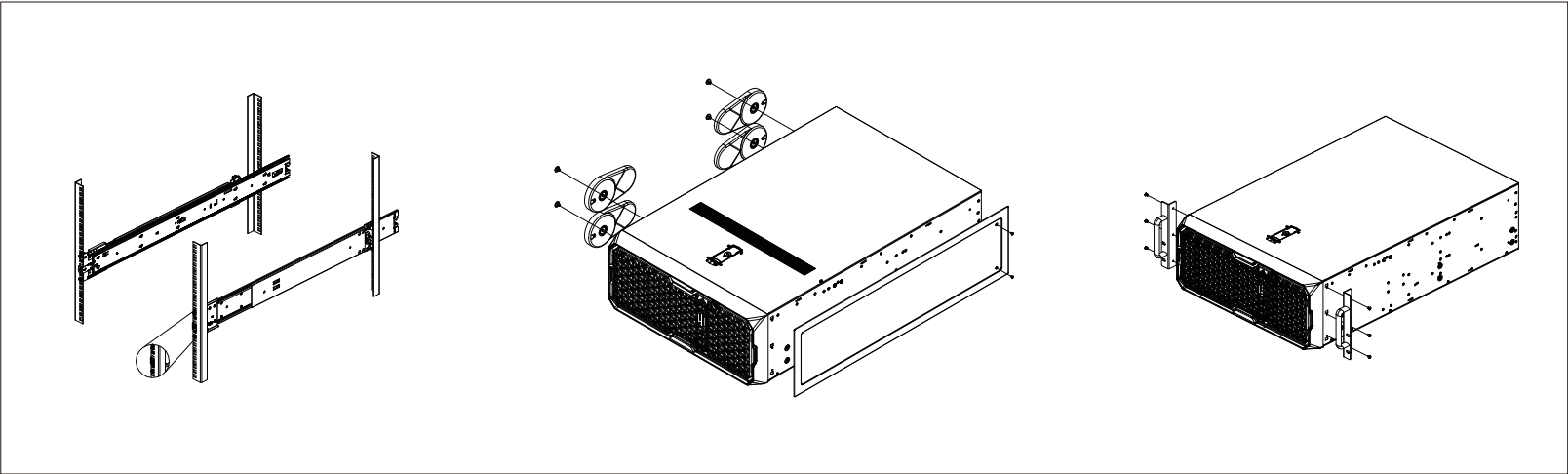
Optional Installation

Remove the lower bracket of the graphics card holder.
Secure the bracket onto the graphics card holder and reinstall it into the chassis

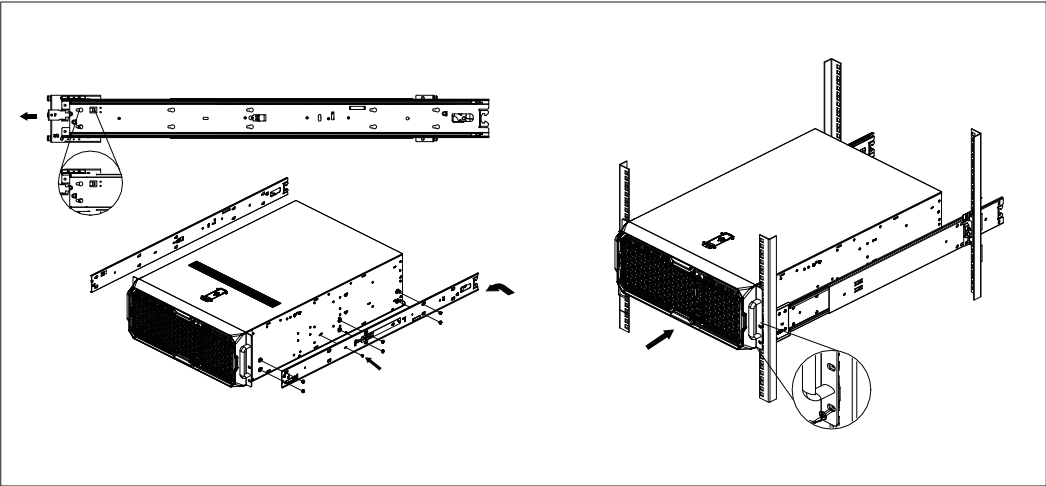


Optional Installation

Install the rails onto the rack.
Remove the rubber feet and top cover.
Install the rack handles.



Pull out the inner rails and install them on both sides of the chassis in the corresponding positions.
Slide the chassis into the cabinet rails to complete the installation.



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（不含香港、澳门、台湾地区除外），享有一年有限质量保证服务（部分产品为二年、三年或五年），详细质保年限请参考官方网站 <https://silverstonetek.com.cn/> 公布之产品型号为依载。

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

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 power supplies 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)

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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	○	○	○	○	○	○	

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