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Silverstone MS13 External SSD Enclosure User Manual



Introduction

The SilverStone MS13 is a high-performance external SSD enclosure designed for users seeking versatility, speed, and style. It supports both NVMe and SATA M.2 SSDs, making it an ideal solution for data backup, high-speed file transfers, or repurposing internal drives.

Key Specifications

- **Model Number:** SST-MS13
- **Interface:** USB-C 3.2 Gen2 (10Gbps)
- **SSD Compatibility:** M.2 NVMe and SATA (2230, 2242, 2260, 2280)
- **Controller IC:** Realtek RTL9210B-CG
- **Material:** Aluminium alloy and plastic
- **Thermal Management:** Sandwich-layered design with thermal pad (1.5W/m·K)
- **RGB Lighting:** 14 LEDs with modes—breathing (standby) and marquee (data access)
- **Dimensions:** 43.8mm (W) × 15.9mm (H) × 104.8mm (D)
- **Weight:** 97g
- **Included Accessories:** USB-C to USB-C+A cable, thermal pad, screwdriver
- **Protocols Supported:** Bulk Only Transfer (BOT), USB Attached SCSI Protocol

(UASP)

Installation Guide

Installing your SSD into the MS13 enclosure is straightforward:

1. **Disassemble the Enclosure:** Remove the screws from the solid cover side and slide out the PCB.
2. **Install the M.2 SSD:** Insert your M.2 SSD (NVMe or SATA) into the slot on the PCB and secure it using the provided rubber pins.
3. **Apply Thermal Pad:** Remove the protective film from one side of the thermal pad and place it on the SSD. Then, remove the film from the other side.
4. **Reassemble the Enclosure:** Align the aluminum cover with the mounting holes, press it firmly over the SSD for a tight connection, and secure it with screws.
5. **Connect to Host Device:** Use the included USB-C to USB-C+A cable to connect the enclosure to your computer.

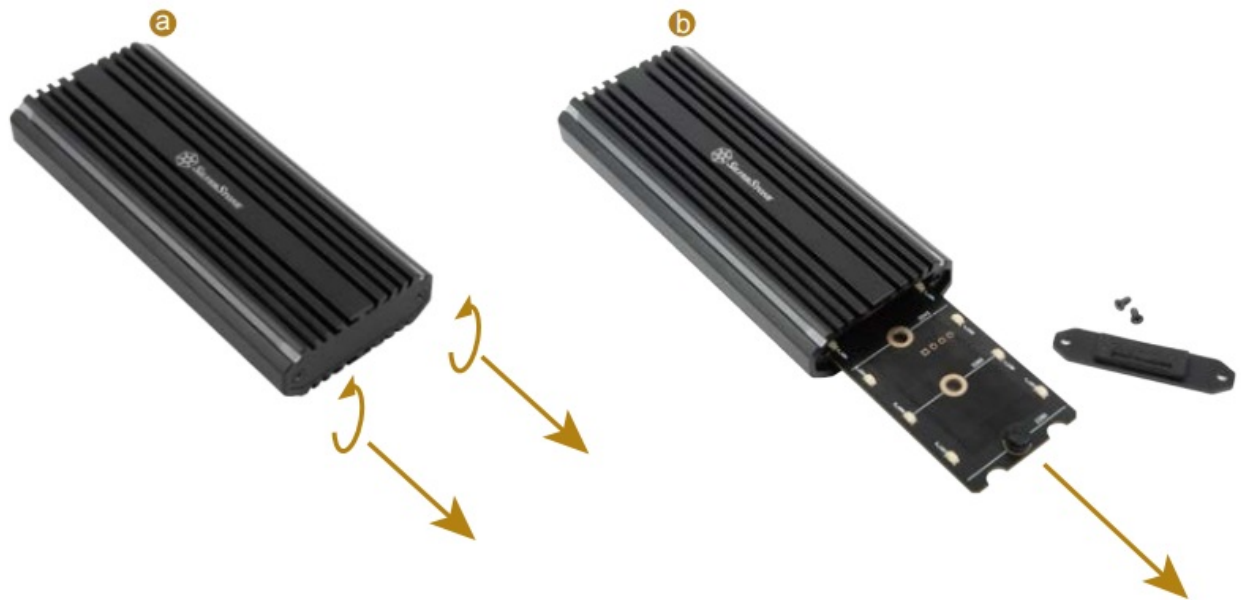
Once connected, the RGB lighting will indicate the device status: a single-colour breathing effect for standby mode and a marquee effect during data access.

Notable Features

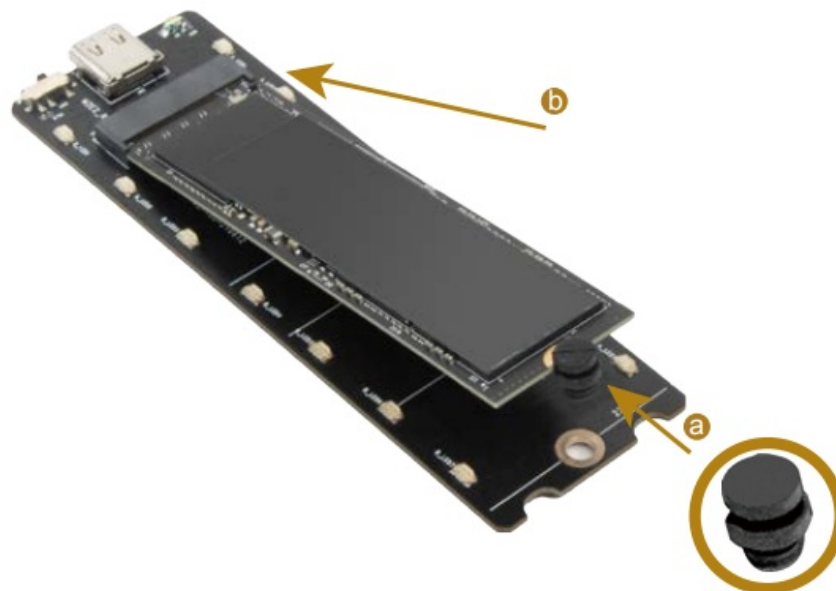
- **High-Speed Data Transfer:** Leverages USB 3.2 Gen2 interface to deliver up to 10 Gbps transfer rates.
- **Versatile SSD Support:** Compatible with both NVMe and SATA M.2 SSDs, accommodating various lengths (2230 to 2280).
- **Efficient Thermal Design:** The aluminum alloy body and thermal pad work together to dissipate heat effectively, ensuring stable performance.
- **Aesthetic Appeal:** Features RGB lighting effects that serve as both a visual enhancement and a functional status indicator.

Preparation

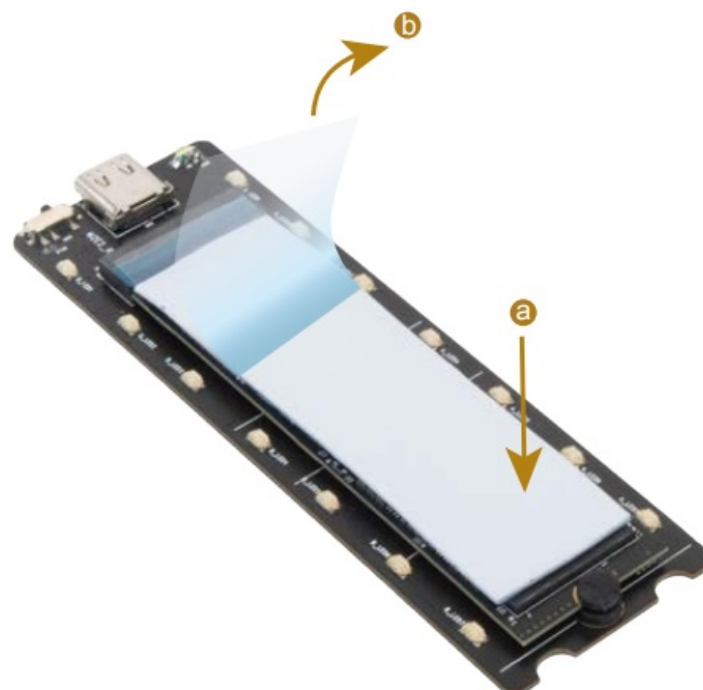
- Unfasten the screws and take out the PCB



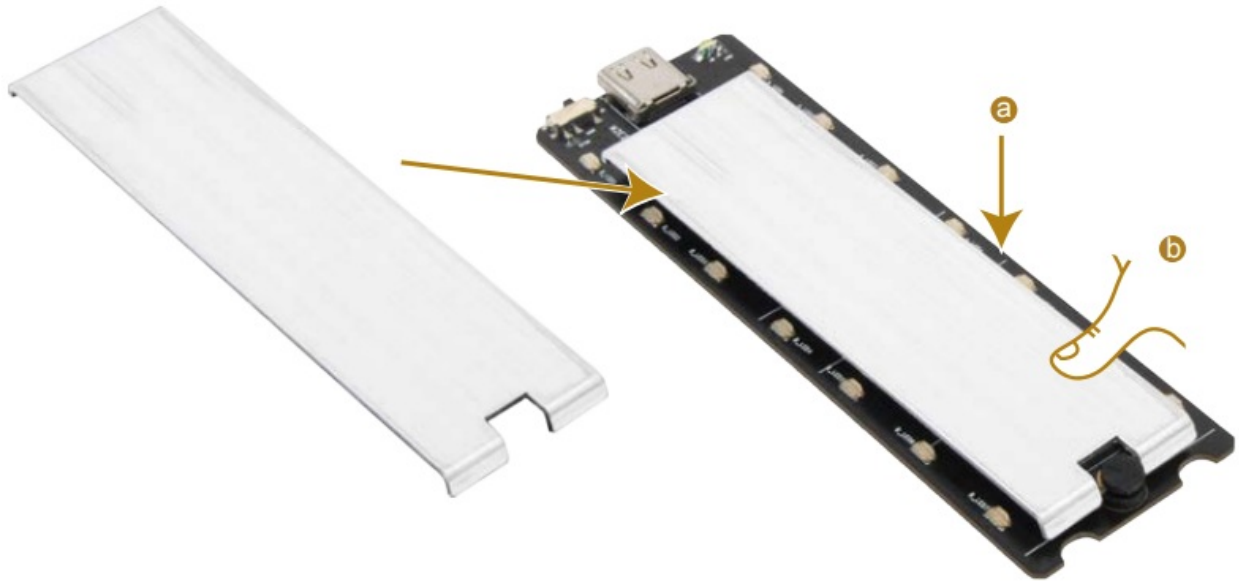
- Install M.2 SSD



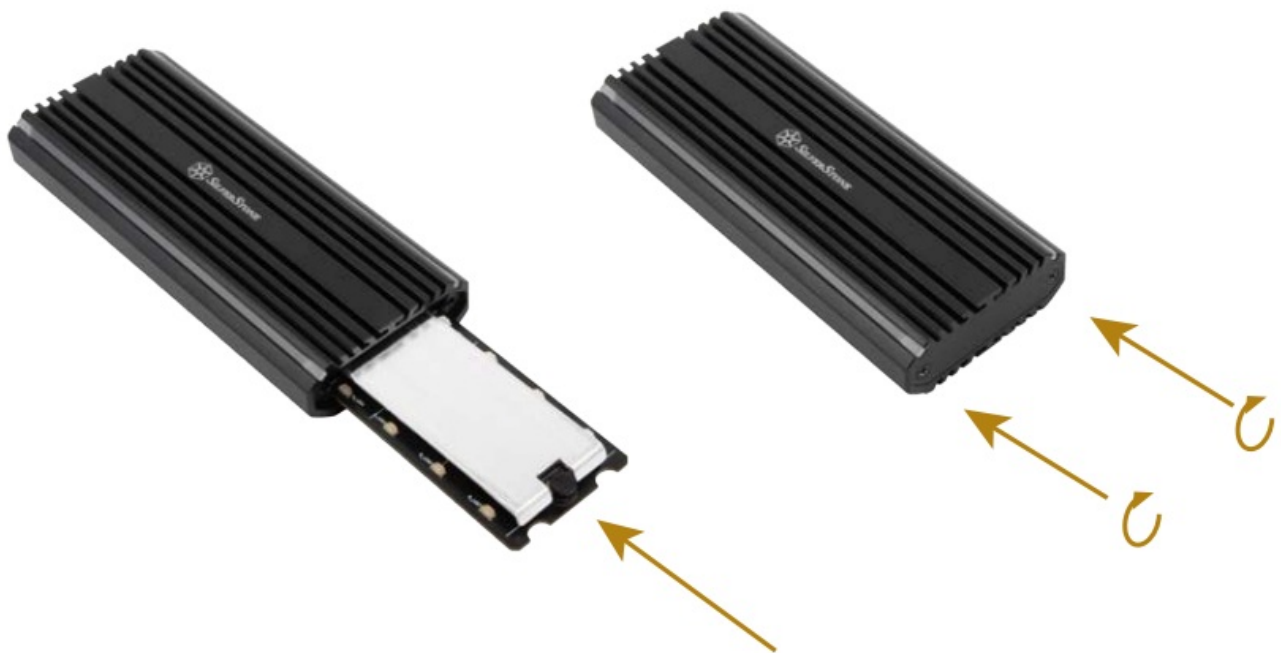
- Attach the thermal pads and remove the film.



- Align the aluminium plate with the mounting holes, then lightly press to ensure a tight fit.



- Place the assembled PCB into the aluminium alloy case and fasten with screws.



Warranty terms & conditions

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 authorised distributor.

1. Product component defects or damages resulting from defective production are covered under warranty.

- Defects or damages with the following conditions will be fixed or replaced under SilverStone Technology's jurisdiction.
 - Usage by 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)
 - The product is not disassembled, modified, or fixed. Components not disassembled or replaced.
 - Warranty mark/stickers are not removed or broken.
 - Loss or damage resulting from conditions other than ones listed above is not covered under warranty.
2. 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).
 3. SilverStone Technology is not responsible for other damages or losses associated with the use of the product.
 4. Under warranty, SilverStone Technology is obligated to repair or replace its defective products. Under no circumstances will SilverStone Technology is 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.
 5. Warranty covers only the original purchaser through authorised SilverStone distributors and resellers and is not transferable to a second-hand purchaser.
 6. You must provide a sales receipt or invoice with a clear indication of the purchase date to determine warranty eligibility.
 7. If a problem develops during the warranty period, please contact your retailer/reseller/SilverStone authorised distributors or SilverStone <http://www.silverstonetek.com>.

Please note that: (i) You must provide proof of original purchase of the product by a dated itemised receipt; (ii) You shall bear the Cost of shipping (or otherwise transporting) the product to SilverStone authorised distributors. SilverStone authorised 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 Authorisation (“RMA”) number from SilverStone. Updated warranty information will be posted on SilverStone’s official website.

8. 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 a defective product with a refurbished product that is not new but has been functionally tested.
- Replacement product will be warranted for the 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 the 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 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 the 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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References

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◆ Enclosure, External, ms13, MS13 External, SilverStone, SSD, SSD Enclosure, user

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