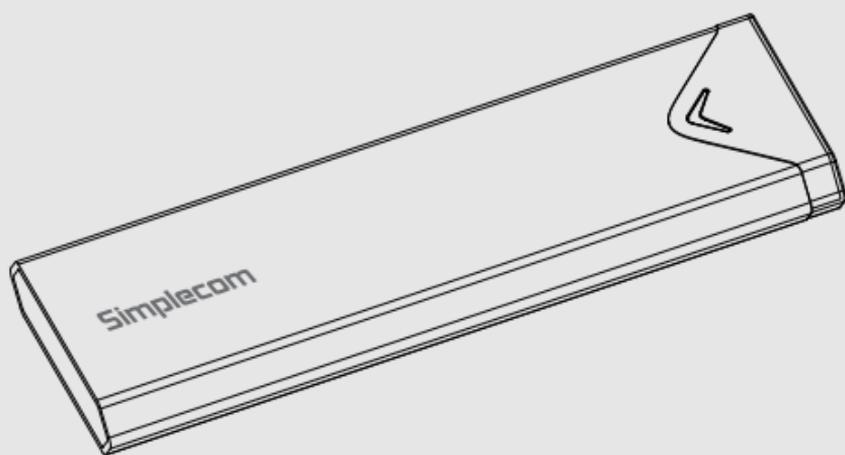


Simplecom[®]

SE509 NVMe M.2 SSD to USB-C
External Enclosure

User Manual



Simplify Your Life

| About Product

SE509 is a portable and stylish NVMe M.2 enclosure to unleash the full potential of NVMe M.2 SSD via USB 3.2 Gen 2 interface, which supports up to 10Gbps data transfer rate.

The lightweight, robust design features durable aluminium housing so you can quickly and easily put the enclosure into your pocket or laptop bag. The enclosure is USB powered and no external power required. It also features an eye-catching LED indicator for power and activity status.

| Features

- Designed for M Key NVMe M.2 SSD only
- Convert an NVMe M.2 SSD to a USB-C portable drive
- USB 3.2 Gen 2 interface support data transfer speeds up to 10Gbps
- Aluminium case for durability and excellent heat dissipation
- Plug and play, no drivers required
- LED indicator for power and activity status
- Compact size and lightweight for enhanced portability

| Specifications

- Model: SE509
- Interface: USB-C (USB 3.2 Gen 2)
- Material: Aluminum + ABS
- Compatible M.2: NVMe M.2 SSD
- Compatible M.2 Size: 2242, 2260, 2280
- Dimension: 115x39x11mm (LxWxH)
- Operating System Support: Windows 7 and above, Mac OS 10.5 and above

Package Contents



M.2 NVME SSD Enclosure



USB-C & USB-A Cables



Thermal Conductive Pad



User Manual



Standoff x2



Screw A x2



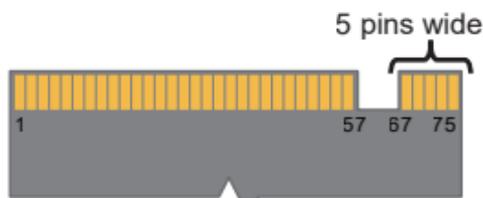
Screw B x2



Screw Driver

Compatibility

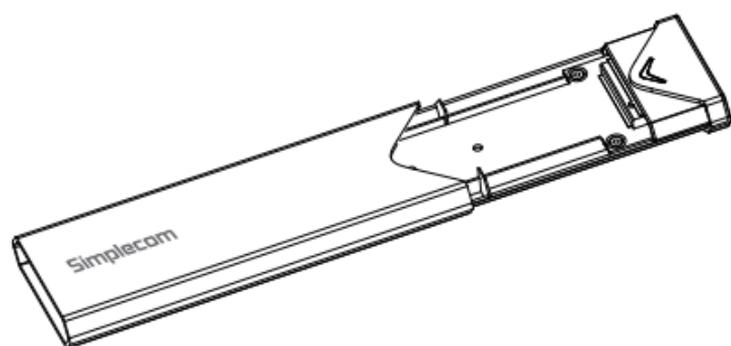
SE509 only support NVMe PCIe based M.2 SSD (M Key below), doesn't support SATA based M.2 SSD (B Key or B+M Key) and AHCI PCIe based M.2 SSD (M Key)



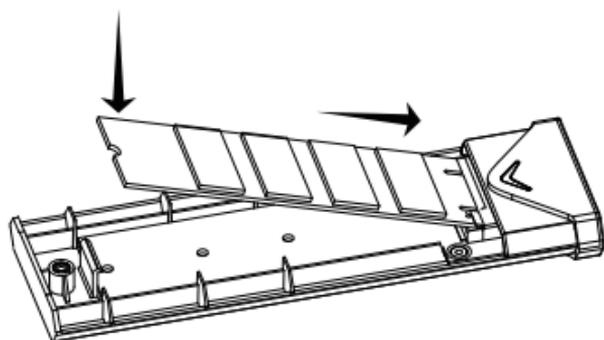
"M key" edge connector

Installation

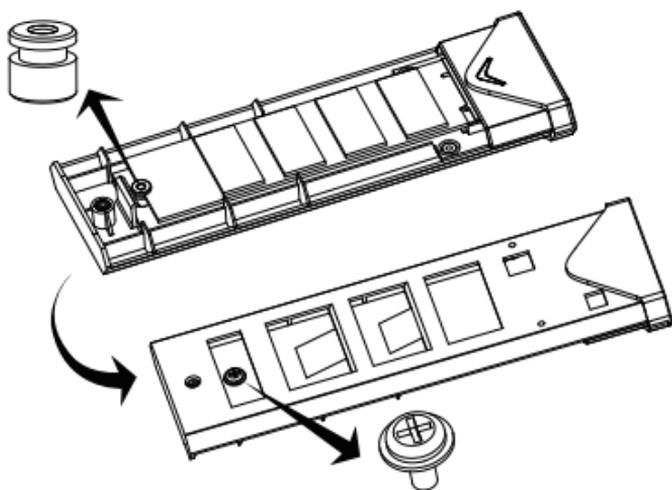
1. Unscrew the board from the case and slide it out.



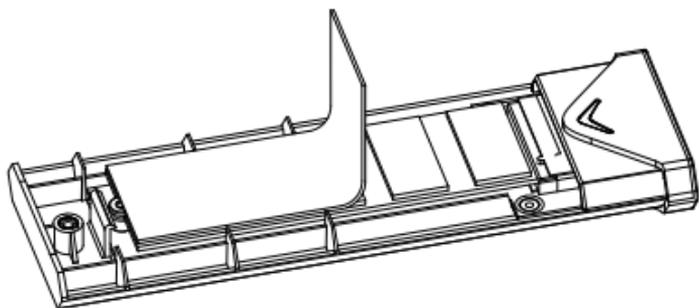
2. Insert the NVMe SSD drive to the M Key Socket



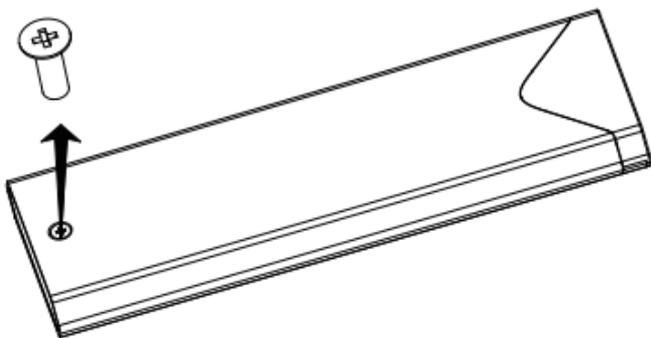
3. Place the standoff at the top of your SSD, then fasten the SSD to the back of the board by Screw A



4. Place the thermal pad on the disk side of the drive



5. Slide the board back into the case and faster by Screw B



Note

- For NVMe M.2 SSD Only, Not compatible with SATA M.2 SSD
- 10Gbps data transfer rate is only for USB3.2 Gen2 enabled computer (also known as USB3.1 Gen2)
- USB C to USB A Cable is limited to 5Gbps speed
- For new SSD, you need to go into the disk management and initialize the SSD
- Due to high speed of NVMe M.2 SSD, the temperature is higher than traditional USB hard drive, NVMe M.2 SSD is designed to work stably at 60-70° C in heavy workload

| Safely Disconnect

Windows: Double-click on the Safely Remove icon in your Windows System Tray. This will launch the Safely Remove program. Then click on the device you wish to remove and click on the Stop button.

Mac: In Mac OS the drive appears as an icon on the desktop. Before unplugging the drive, it needs to be dismounted by dragging the drive to the Trash Can, once the activity light has gone out, you can safely remove the drive.

| Warranty

This product includes one (1) year repair/replacement warranty provide by Simplecom Australia. This warranty is non-transferable and is limited to the original purchaser.

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.

For our assistance with regards to warranty please email to support@simplecom.com.au or create a support ticket at <http://www.simplecom.com.au>

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