

M.2 to U.2 NVME SSD Adapter

Support PCIe3.0/ PCIe4.0

M2U03



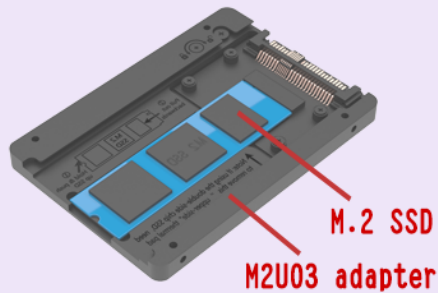
Form Factor	2.5" SSD Size (7mm Height)
Support SSD Type	1 x M.2 NVME SSD (M key or B+M key) in 2230/ 2242/ 2260/ 2280 Size
Transfer Rate	PCIe 3.0/ 4.0 32/ 64Gbps transmissions
Heat Dissipation	Full Aluminum Body Design for better heat conduction & protection
Connector	1 x SFF-8639 connector with U.2 pin-define
Dimension	100(L) x 69.9(W) x 7(H) mm



Widely Compatible for M.2 SSD

M2U03 is for various types of NVME M.2 SSD can easily be converted to NVME U.2 SSD:

- *M.2 with B key or B+M Key
- *M.2 in 2230/ 2242/ 2260/ 2280 Size
- *M.2 with PCIe3.0 or PCIe4.0 transfer rate
- *M.2 with one-side chip or double-side chip.



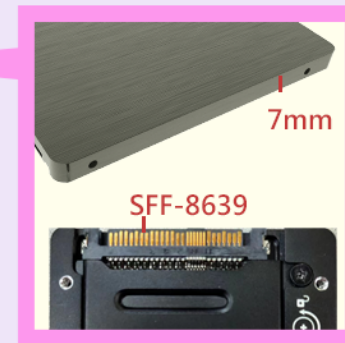
Incredibly convert to 2.5" U.2

*Finest 7mm height U.2 Design

The compact M2U03 , same size as a 7mm 2.5" SSD, can be fitted into any NVME storage & project cages.

*SFF-8639 Connector Design (U.2 pin-define)

M2U03 uses SFF-8639 connector(with U.2 pin-define) for data and power transmission, same as that for a U.2 SSD.



Best Cooling with Full Aluminum Body Design

*The heat is conducted to Aluminum Upper or Bottom covers via Thermal pads, which helps decrease the temperature on M.2 SSD.

*Test result shows that M2U03 can effectively reduce the temperature by 20°C and maintain the performance of the NVMe system.

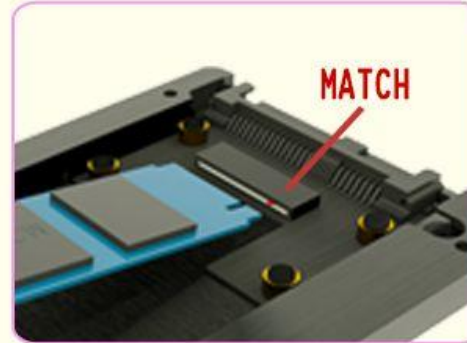
*Please contact us for the detail of the thermal test

When building up the U.2 NVME SSD system, you need to check the details of the system, such as the pin-define or the setting of NVME RAID Card..., we can help.

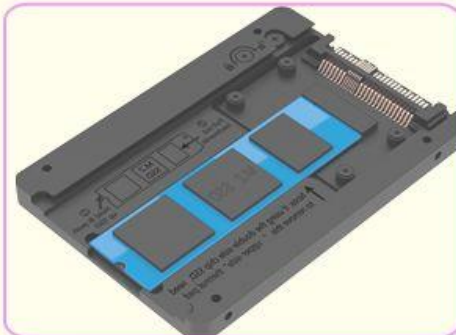
Installing Instructions



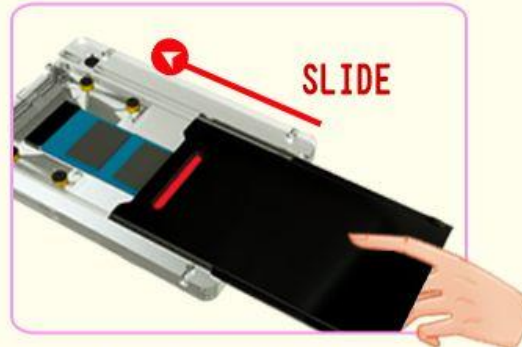
Check M.2 SSD type* for suitable thermal pad



Insert M.2 (M Key & Connector matches in the same way)



M.2 SSD is fastened horizontally on the Upper-Side Thermal Pad.



Slide and close the Aluminum Bottom Cover



Tighten the only screw

Note:

Please check your M.2 SSD is One-Side Chip or Double-Side Chip

*For Double-Side Chip M.2 SSD, please remove the Upper-Side Thermal Pad.

*For One-Side Chip M.2 SSD, the attached Upper-Side Thermal Pad(1.5mm thick) can be used directly. But if there is thermal sticker(or other thermal interface material) on M.2 SSD, preventing the Bottom Cover from closing smoothly or M.2 SSD can not fastened horizontally, please replace it with another (1,0mm thick) thermal pad.

Upto PCIe4.0 64Gbps speed

M2U03 supports with PCIe4.0 M.2 SSD, upto 64Gbps transmission, which is 10 times faster than SATA speed.

PCIe4.0	64Gbps
PCIe3.0	
SATA	6Gbps



Super-Easy Installation

*The installation of M2U03 is super easy with only one screw.

*You don't even need to remove the screw, just "loosen" or "tighten" the screw.



We'll-Supported all U.2 NVME Products

M2U03 only 7mm height, can fit in all the trays and U.2 NVME Storage Cages