

SI-8301US4(ASM2464) USB4 M.2 NVMe SSD Enclosure

Specification



Revision Notice

Rev.	Date	Description
1.0	Aug 04.2022	First edition release.
1.1	Aug 23.2022	Update specification description

TABLE OF CONTENTS

1. Appearance.....	4
2. Specification.....	4
3. Features.....	4
4. Operating System Support.....	5
5. Block Diagram.....	5
6. Power & Accessories.....	5

1. Appearance



2. Specification

- A. 1 x USB4 USB-C connector.
- B. 1 x M-Key M.2 PCIe NVMe socket (built-in).

3. Features

Material : High quality aluminum body for optimized heat dissipation.

Dimensions: 115.0x50.0x17.7mmmm (Included bumper).

- A. Functional LED power indicator.
- B. Supports USB4/Thunderbolt 40Gpbs to host, Compatible 1x PCIe Gen4x4 NVMe SSDs bridge controller to Host. backward compatible with USB3.1 and USB3.0 and USB2.0.

- E. Supports 1 x PCIe Gen4x4 NVMe transfer speed up to 2700MB/s(does not support M.2 SATA based SSD). Applicable SSD to sizes 2230/2242/ 2260/ 2280.
- F. Plug and play. No additional drivers required.
- G. Bus power. Does not need an external power supply.
- H. Quickly install and remove SSDs without any tools.
- I. Functional LED power indicator.

4. Operating System Support

- A. Mac OS X 10.14.4 and future releases
- B. B. Windows 10 ,11 and future releases

5. Power & Accessories

- A. Retail Color Box x 1.
- B. USB4 Gen3x2 USB-C to C Cable length 0.7 Meter. (optional)