

## USB 3.1 (10Gbps) mSATA Drive Enclosure - Aluminum

Product ID: SMS1BMU313



Add high-speed data storage to your laptop or desktop computer, with this portable mSATA and mSATA Mini drive enclosure. It gives you fast data transfer speeds with USB 3.1 (10Gbps) in a solid aluminum enclosure.

### **Durable and portable**

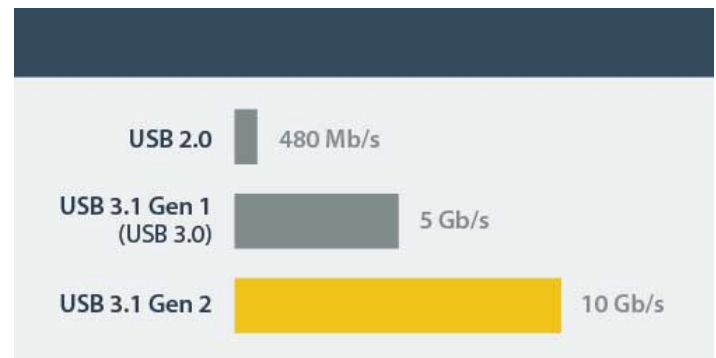
With its compact design and metal housing, the mSATA drive enclosure gives you a highly portable, high-speed storage solution. Slim and stylish, the enclosure makes the ideal accessory for laptop or desktop computers.

The mSATA enclosure provides dependable drive protection with its durable, solid aluminum housing. It also features ventilation holes to help protect your drive from overheating by allowing heat to dissipate and help maintain an optimum operating temperature.



### Ultra-fast data transfer speeds

With support for USB 3.1 (also known as USB 3.1 Gen 2) and SATA III (6Gbps) host connections, the drive enclosure lets you maximize the performance of your mSATA solid-state drives to achieve greater data transfer speeds. The mSATA drive enclosure also supports UASP for enhanced performance.



### Compatible with all mSATA drives

This portable drive enclosure is compatible with all standard mSATA drives, including the mSATA Mini (Half-Size) form factor.

The SMS1BMU313 is backed by a StarTech.com 2-year warranty and free lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- Mobile professionals who need fast external data storage
- Quickly add portable external storage to your laptop or desktop using an mSATA SSD
- Move data quickly and easily between multiple workstations using a high speed connection

### Features

- Add fast external storage to your laptop or desktop computer using an mSATA drive
- Maximize the performance of your mSATA SSD with USB 3.1 Gen 2 (10Gbps) connectivity
- Compatible with mSATA and mSATA Mini (full-height and half-height mSATA drives)
- Supports SATA I, II, III (up to 6Gbps)
- UASP support
- Solid aluminum housing
- Ventilation holes for heat dissipation
- Backward compatible with USB 3.0, USB 2.0, USB 1.x

|                                     |                           |  |
|-------------------------------------|---------------------------|--|
| <b>Hardware</b>                     | Warranty                  | 2 Years  |
|                                     | Chipset ID                | ASMedia - ASM1351  |
|                                     | Compatible Drive Types    | mSATA (Mini SATA)  |
|                                     | Drive Installation        | Fixed  |
|                                     | Drive Size                | mSATA (Full Size & Half Size)  |
|                                     | Fan(s)                    | No   |
|                                     | Interface                 | USB 3.1 Gen 2  |
|                                     | Number of Drives          | 1  |
|                                     | Supported Drive Height(s) | Full Size (50.8mm)<br>Half Size (26.8mm)   |
| <b>Performance</b>                  | 4Kn Support               | Yes  |
|                                     | Max Drive Capacity        | Currently tested with up to 1TB mSATA drives   |
|                                     | Port Multiplier           | No   |
|                                     | RAID                      | No   |
|                                     | TRIM Support              | Yes  |
|                                     | Type and Rate             | USB 3.1 Gen 2 - 10 Gbit/s<br>SATA III (6 Gbps)                                       |
| <b>Connector(s)</b>                 | Drive Connectors          | 1 - mSATA (52 pin, Mini SATA) Slot   |
|                                     | Host Connectors           | 1 - USB 3.1 USB Type Micro-B (10 pin, Gen 2, 10 Gbps) Female                         |
| <b>Software</b>                     | OS Compatibility          | OS independent; No software or drivers required                                      |
| <b>Special Notes / Requirements</b> | <b>Note</b>               | Windows 7 and earlier Windows versions do not support TRIM with USB to SATA devices. |
| <b>Indicators</b>                   | LED Indicators            | 1 - Power and Activity   |
| <b>Power</b>                        | Power Source              | USB-Powered  |
| <b>Physical Characteristics</b>     | Color                     | Black  |
|                                     | Material                  | Aluminum   |
|                                     | Max Drive Height          | 2 in [50.8 mm]   |
|                                     | Product Height            | 0.5 in [1.2 cm]  |
|                                     | Product Length            | 3.9 in [98 mm]   |
|                                     | Product Width             | 1.6 in [40 mm]   |

|                              |                           |   |
|------------------------------|---------------------------|---|
|                              | Weight of Product         | 2 oz [58 g]                                     |
| <b>Packaging Information</b> | Package Height            | 1.3 in [34 mm]                                  |
|                              | Package Length            | 6.4 in [16.2 cm]                                |
|                              | Package Width             | 5 in [12.8 cm]                                  |
|                              | Shipping (Package) Weight | 4.8 oz [136 g]                                  |
| <b>What's in the Box</b>     | Included in Package       | 1 - USB 3.1 mSATA SSD enclosure - aluminum      |
|                              |                           | 1 - USB A to Micro B cable - 18.25 inches       |
|                              |                           | 4 - assembly screws                             |
|                              |                           | 2 - sets of mSATA mount hardware (preinstalled) |
|                              |                           | 1 - screwdriver                                 |
|                              |                           | 1 - quick start guide                           |

Product appearance and specifications are subject to change without notice.