USB 3.1 (10Gbps) mSATA Drive Enclosure - Aluminum

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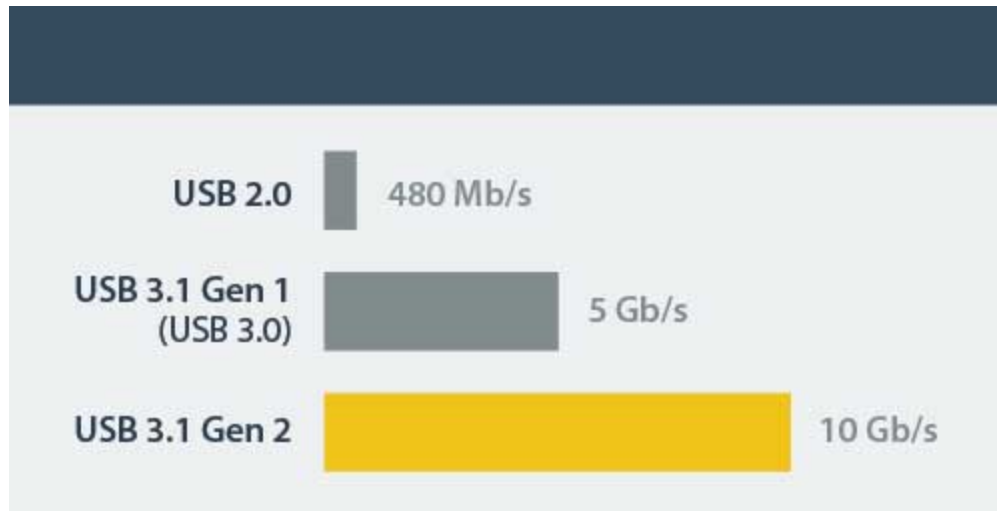
The mSATA enclosure provides dependable drive protection with its durable, solid aluminum housing. It also features ventilation holes to help protect your drive from overheating by allowing heat to dissipate and

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.

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

Technical Specifications

Warranty	2 Years
Chipset ID	ASMedia - ASM1351
Compatible Drive Types (Type and Rate)	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)
Supported Drive Height(s)	Half Size (26.8mm)
Max Drive Capacity	Currently tested with up to 1TB mSATA drives
Port Multiplier	No
RAID	No
Type and Rate	USB 3.1 Gen 2 - 10 Gbit/s
Type and Rate	SATA III (6 Gbps)
UASP Support	Yes
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
OS Compatibility	OS independent; No software or drivers required
LED Indicators	1 - Power and Activity
Power Source	USB-Powered
Color	Black & Silver
Enclosure Type	Aluminum
Max Drive Height	2 in [50.8 mm]
Product Height	0.5 in [12 mm]
Product Length	3.9 in [98.5 mm]
Product Weight	1.9 oz [55 g]
Product Width	1.6 in [41.5 mm]
Shipping (Package) Weight	10.6 oz [300 g]
Included in Package	1 - USB 3.1 mSATA SSD enclosure - aluminum
Included in Package	1 - USB A to Micro B cable
Included in Package	4 - assembly screws
Included in Package	2 - sets of mSATA mount hardware (preinstalled)

| Included in Package | 1 - screwdriver |
| Included in Package | 1 - quick start guide |

Certifications, Reports and Compatibility