

## 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.

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.

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.

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

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### Hardware

Warranty	2 Years
Fan(s)	No
Interface	USB 3.1 Gen 2
Number of Drives	1
Drive Size	mSATA (Full Size & Half Size)
Compatible Drive Types	mSATA (Mini SATA)
Drive Installation	Fixed
Supported Drive Height(s)	Full Size (50.8mm)
	Half Size (26.8mm)
Chipset ID	ASMedia - ASM1351

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### Performance

Type and Rate	USB 3.1 Gen 2 - 10 Gbit/s
UASP Support	Yes
TRIM Support	Yes
4Kn Support	Yes

Type and Rate	SATA III (6 Gbps)
Port Multiplier	No
Hardware Raid Supported	No
Max Drive Capacity	Currently tested with up to 1TB mSATA drives
<b>Connector(s)</b>	
Drive Connectors	mSATA (52 pin, Mini SATA) Slot
Host Connectors	USB 3.1 USB Type Micro-B (10 pin, Gen 2, 10 Gbps)
<b>Software</b>	
OS Compatibility	OS independent; No software or drivers required
<b>Special Notes / Requirements</b>	
Note	Windows 7 and earlier Windows versions do not support TRIM with USB to SATA devices.
<b>Indicators</b>	
LED Indicators	Power and Activity
<b>Power</b>	
Power Source	USB-Powered
<b>Physical Characteristics</b>	
Color	Black
Material	Aluminum
Max Drive Height	2.0 in [50.8 mm]
Product Length	3.9 in [98.0 mm]
Product Width	1.6 in [40.0 mm]
Product Height	0.5 in [12.0 mm]
Weight of Product	2.0 oz [58.0 g]
<b>Packaging Information</b>	

Package Length	6.4 in [16.2 cm]
Package Width	5.0 in [12.8 cm]
Package Height	1.3 in [34.0 mm]
Shipping (Package) Weight	4.8 oz [136.0 g]

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#### What's in the Box

Included in Package	USB 3.1 mSATA SSD enclosure - aluminum
	USB A to Micro B cable - 18.25 inches
	assembly screws
	sets of mSATA mount hardware (preinstalled)
	screwdriver
	quick start guide

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***\*Product appearance and specifications are subject to change without notice.***

