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

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

• PORTABLE DESIGN: With its compact design and metal housing, this USB 3.2 (10Gbps) mSATA drive enclosure is compatible with all standard mSATA drives, including mSATA Mini (Half-Size) and is the ideal accessory for laptop or desktop computers

• STURDY CONSTRUCTION: The portable mSATA/mSATA mini enclosure provides dependable protection with its solid aluminum housing. It features ventilation holes to help protect your drive from overheating

• IMPROVED PERFORMANCE: With support for USB 3.2 Gen 2 and SATA III (6Gbps) host connections, the aluminum mSATA hard drive enclosure lets you maximize the performance of your mSATA solid-state drives; Confirm drive operation with power and activity LED

• QUICK SETUP: This USB 3.2 Gen 2 mSATA enclosure is OS independent and does not require a driver or additional software; Includes a USB-A host cable and screwdriver

• THE IT PRO'S CHOICE: Designed and built for IT Professionals, this TAA compliant USB 3.2 Gen 2 mSATA enclosure is backed for 2 years, including free lifetime 24/5 multi-lingual technical assistance

Hardware		
	Warranty	2 Years
	Fan(s)	No
	Interface	USB 3.2 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

Performance

Type and Rate	USB 3.2 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

Connector(s)

Drive Connectors	1 - mSATA (52 pin, Mini SATA) Slot
Host Connectors	1 - USB 3.2 USB Type Micro-B (10 pin, Gen 2, 10 Gbps)

Software

OS Compatibility	OS independent; No software or drivers required

Special Notes / Requirements

Note	Windows 7 and earlier Windows versions do not support TRIM with USB to SATA devices.

Indicators

LED Indicators	1 - Power and Activity

Power

Power Source	USB-Powered
Input Voltage	5V DC
Output Voltage	5 DC

Physical Characteristics

Color	Black
Material	Aluminum
Max Drive Height	2.0 in [50.8 mm]

	Product Length	3.9 in [9.8 cm]
	Product Width	1.6 in [4.0 cm]
	Product Height	0.5 in [1.2 cm]
	Weight of Product	2.0 oz [58.0 g]

Packaging Information

	Package Quantity	1
	Package Length	6.2 in [15.8 cm]
	Package Width	5.1 in [13.0 cm]
	Package Height	1.3 in [3.4 cm]
	Shipping (Package) Weight	4.9 oz [138.0 g]

What's in the Box

	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.