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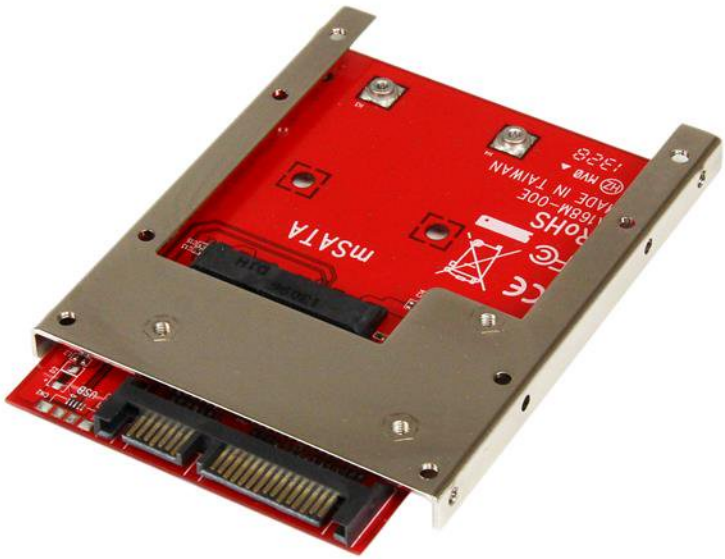
Data Sheet

mSATA SSD to 2.5in SATA Adapter Converter

Product ID: SAT32MSAT257



Vastly increase system performance by adding the speed of an mSATA SSD in any 2.5" SATA application, with the SAT32MSAT257 mSATA to SATA adapter.

Utilize the full potential of your SATA III controller, with an mSATA SSD reducing your DATA transfer bottle neck with file transfer speeds up to 6 Gbps. mSATA SSDs also save you money by reducing your power consumption over regular platter drives.

Help protect the health of your drive with an open frame design ensuring maximum heat dissipation.

The SAT32MSAT257 is backed by a StarTech.com 2-year warranty, and lifetime technical support.

Certifications, Reports and Compatibility

RoHS Compliant Available

Applications

- Turn an unused mSATA SSD drive into a regular 2.5in SATA solid state drive
- Retrieve/backup data from an mSATA SSD drive with a standard SATA computer
- Access mSATA SSD drives from an external source, such as a SATA drive enclosure or docking station

Features

- Open frame aluminum bracket
- Support for SATA revision I/II/III (1.5/3.0/6.0 Gbps)
- Supports 7mm or larger 2.5" SATA bays
- 2.5in SATA form factor housing
- Supports full length mSATA SSD Solid State Drives

	Warranty	2 Years
Hardware	Compatible Drive Types	mSATA (Mini SATA)
	Drive Installation	Fixed
	Interface	SATA
	Number of Drives	1
Performance	Hot Swap Capability	No
	Maximum Data Transfer Rate	6 Gbps
	Type and Rate	SATA III (6 Gbps)
Connector(s)	Drive Connectors	1 - mSATA (52 pin, Mini SATA) Receptacle
	Host Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
Software	OS Compatibility	OS independent; No software or drivers required
Environmental	Operating Temperature	-40°C to 85°C (-40°F to 185°F)
Physical Characteristics	Product Height	0.3 in [7 mm]
	Product Length	3.9 in [100 mm]
	Product Weight	4 oz [114 g]
	Product Width	2.8 in [70 mm]
Packaging Information	Shipping (Package) Weight	1.2 oz [33 g]
What's in the Box	Included in Package	1 - mSATA SSD to 2.5in SATA SSD Converter 1 - Mounting kit (2x drive mounting screws, 4x adapter mounting screws) 1 - Installation manual

Product appearance and specifications are subject to change without notice.