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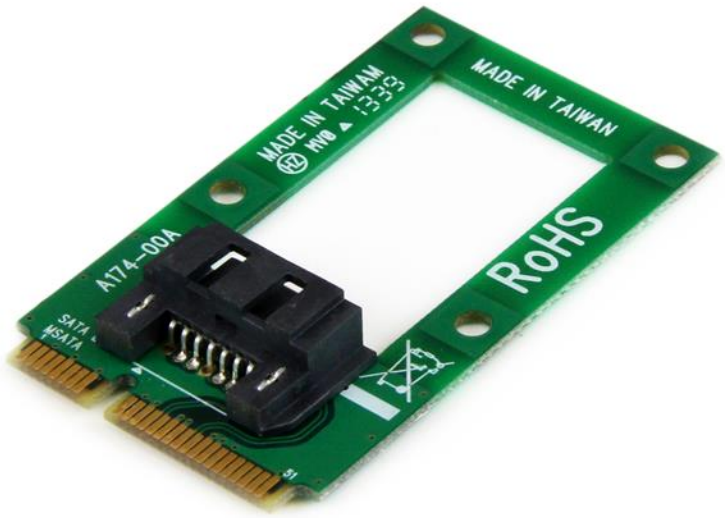
Data Sheet

SATA Drive to mSATA Host Adapter for 2.5in / 3.5in SATA Drives

Product ID: MSAT2SAT3



The MSAT2SAT3 mSATA to SATA adapter enables you to connect a standard SATA drive to an available mSATA port.

The adapter improves system capacity by enabling an mSATA port to host a larger SATA hard drive (tested up to 4TB). For guaranteed compatibility and performance the adapter is compliant with SATA I/II/III revisions, allowing for transfer speeds up to 6Gb per second.

The MSAT2SAT3 is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

RoHS Compliant Available

TAA COMPLIANT

Applications

- Add a larger SATA hard drive to a system board that only supports mSATA
- Turn an unused mSATA port into a supporting SATA port to connect a standard SATA hard drive

Features

- Compliant with SATA revision I/II/III (1.5/3.0/6.0 Gbps)

	Warranty	2 Years
Hardware	Compatible Drive Types	SATA
	Drive Installation	Fixed
	Drive Size	2.5in & 3.5in
	Interface	Micro SATA
		SATA
	Number of Drives	1
Performance	Max Drive Capacity	Currently tested with up to 4TB 7200 RPM hard drive
	Type and Rate	SATA III (6 Gbps)
Connector(s)	Drive Connectors	1 - SATA (7 pin, Data) Receptacle
	Host Connectors	1 - mSATA (52 pin, Mini SATA) Male
Software	OS Compatibility	OS independent; No software or drivers required
Environmental	Humidity	Operating 20% to 80% Non Operating 15% to 90%
	Operating Temperature	5°C to 50°C (41°F to 122°F)
	Storage Temperature	-25°C to 70°C (-13°F to 158°F)
Physical Characteristics	Product Height	0.3 in [8 mm]
	Product Length	2 in [51 mm]
	Product Weight	0.4 oz [10 g]
	Product Width	1.2 in [30 mm]
Packaging Information	Shipping (Package) Weight	0.5 oz [15 g]
What's in the Box	Included in Package	1 - mSATA to SATA Adapter
		1 - Screw kit
		1 - Installation Guide

Product appearance and specifications are subject to change without notice.