

# SATA to mSATA SSD Adapter w/ Full and Low Profile Brackets – SATA to Mini SATA Converter Card

Product ID: SAT32MSATPEX



The SAT32MSATPEX mSATA to SATA adapter enables you to connect a mSATA SSD to a standard SATA port, and mount the drive into any desktop expansion slot.

The adapter maximizes the speed of your computer by adding the performance of an mSATA SSD to any SATA enabled desktop computer. Allowing for faster boot time, and increased performance in regular operation.

For a hassle-free installation the adapter mounts into any new or legacy Desktop expansion slot, with support for PCI, and PCIe slots, and includes full profile and low profile brackets.

The SAT32MSATPEX is backed by a StarTech.com 2-year warranty and free lifetime technical support.





## Certifications, Reports and Compatibility









#### **Applications**

- Install your primary operating system on a faster SSD drive, and keep your larger standard HDD in the same system for bulk storage
- Turn an unused mSATA drive into a regular 2.5in SATA solid state drive
- Access to an mSATA drive from a standard SATA computer system

#### **Features**

- Compliant with SATA revision I/II/III (1.5/3.0/6.0 Gbps)
- PCI/PCI-E slot compatible
- 1.8v/3.3v SSD support
- Low Profile and Full Profile brackets included



### **Data Sheet**

	Warranty	2 Years
Hardware	Compatible Drive Types	mSATA (Mini SATA)
	Drive Installation	Fixed
	Number of Drives	1
Performance	Type and Rate	SATA III (6 Gbps)
Connector(s)	Drive Connectors	1 - mSATA (52 pin, Mini SATA) Slot Female
	Host Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
Software	OS Compatibility	OS independent; No software or drivers required
Environmental	Humidity	5% to 95% RH
	Operating Temperature	-0°C to 50°C (32°F to 122°F)
	Storage Temperature	-10°C to 85°C (14°F to 185°F)
Physical Characteristics	Product Height	2.4 in [6.2 cm]
	Product Length	4.7 in [12 cm]
	Product Width	0.7 in [18 mm]
	Weight of Product	4.4 oz [125 g]
Packaging Information	Package Height	1.3 in [33 mm]
	Package Length	6.5 in [16.4 cm]
	Package Width	5.2 in [13.1 cm]
	Shipping (Package) Weight	0.2 lb [0.1 kg]
What's in the Box	Included in Package	1 - Full profile mounting bracket
		1 - Low profile mounting bracket
		1 - SATA to mSATA Adapter
		2 - PCI slot standoff
		2 - SSD installation screws

Product appearance and specifications are subject to change without notice.