

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.



Data Sheet

Certifications, Reports and Compatibility





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)



Data Sheet

| | 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 |
| | | |

Product appearance and specifications are subject to change without notice.