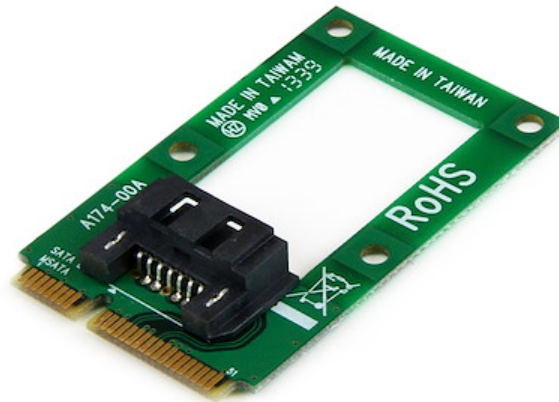


## SATA Drive to mSATA Host Adapter for 2.5in / 3.5in SATA Drives

**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

### 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)

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#### Hardware

|           |            |
|-----------|------------|
| Warranty  | 2 Years    |
| Interface | Micro SATA |

|                        |               |
|------------------------|---------------|
|                        | SATA          |
| Number of Drives       | 1             |
| Drive Size             | 2.5in & 3.5in |
| Compatible Drive Types | SATA          |
| Drive Installation     | Fixed         |

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#### Performance

|                         |                                                     |
|-------------------------|-----------------------------------------------------|
| Type and Rate           | SATA III (6 Gbps)                                   |
| Hardware Raid Supported | No                                                  |
| Max Drive Capacity      | Currently tested with up to 4TB 7200 RPM hard drive |

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#### Connector(s)

|                  |                           |
|------------------|---------------------------|
| Drive Connectors | SATA (7 pin, Data)        |
| Host Connectors  | mSATA (52 pin, Mini SATA) |

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#### Software

|                  |                                                 |
|------------------|-------------------------------------------------|
| OS Compatibility | OS independent; No software or drivers required |
|------------------|-------------------------------------------------|

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#### Environmental

|                       |                                                  |
|-----------------------|--------------------------------------------------|
| Operating Temperature | 5C to 50C (41F to 122F)                          |
| Storage Temperature   | -25C to 70C (-13F to 158F)                       |
| Humidity              | Operating 20% to 80%<br>Non Operating 15% to 90% |

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#### Physical Characteristics

|                   |                |
|-------------------|----------------|
| Color             | Green          |
| Product Length    | 2.0 in [51 mm] |
| Product Width     | 1.2 in [30 mm] |
| Product Height    | 0.3 in [8 mm]  |
| Weight of Product | 0.4 oz [10 g]  |

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#### Packaging



## Information

|                           |                  |
|---------------------------|------------------|
| Package Length            | 8.9 in [22.5 cm] |
| Package Width             | 4.9 in [12.5 cm] |
| Package Height            | 0.4 in [10 mm]   |
| Shipping (Package) Weight | 0.5 oz [15 g]    |

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## What's in the Box

|                     |                       |
|---------------------|-----------------------|
| Included in Package | mSATA to SATA Adapter |
|                     | Screw kit             |
|                     | Installation Guide    |

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***\*Product appearance and specifications are subject to change without notice.***

