



Vastly increase system performance by replacing your 2.5" SATA hard drive with an M.2 solid state drive, using the SAT2M2NGFF25 M.2 SSD to SATA adapter.

The M.2 to SATA adapter features an enclosed housing that adds protection to your NGFF (Next Generation Form Factor) SSD. The added protection gives you the peace of mind to confidently use your M.2 drive in applications that require an added level of durability such as hot-swap drive bays, or external SATA docking stations.

Using an M.2 SSD in place of a platter drive better utilizes the full potential of your SATA III controller, by reducing your data transfer bottleneck with file transfer speeds up to 6 Gbps -- an ideal solution for further increasing the performance of a HyperDuo array.

For wide compatibility with all of the common M.2 solid state drives, the SAT2M2NGFF25 supports multiple drive heights including: 2242, 2260, 2280.

The SAT2M2NGFF25 is backed by a StarTech.com 2-year warranty, and lifetime technical support.

Applications

- Access M.2 drives from an external source, such as a SATA drive enclosure or docking station
- Retrieve/backup data from an M.2 (NGFF) drive with a standard SATA computer
- Turn an unused M.2 drive into a regular 2.5in SATA solid state drive
- Use an M.2 in any 2.5in SATA application

Features

- Protect your M.2 (NGFF) SSD in any 2.5in application with enclosed housing
- Add M.2 SSD performance to any computer system by converting M.2 to SATA
- Broad compatibility with support for the most common SATA M.2 SSDs (2242, 2260, 2280)
- Support for SATA revision I/II/III (1.5/3.0/6.0 Gbps)
- Supports 9.5mm or larger 2.5in SATA form factor housing

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| Number of Drives | 1 |
| Compatible Drive Types (Type and Rate) | M.2 (NGFF) |
| Drive Installation | Fixed |
| Drive Connectors | 1 - M.2 (NGFF) Receptacle |
| Host Connectors | 1 - SATA Data & Power Combo (7+15 pin) Receptacle |
| Maximum Data Transfer Rate | 6 Gbps |
| Type and Rate | SATA III (6 Gbps) |
| Hot Swap Capability | No |
| OS Compatibility | Supports any operating system - No additional drivers or software required |
| Color | Black |
| Enclosure Type | Aluminum and Plastic |
| Product Length | 3.9 in [98 mm] |
| Product Width | 2.7 in [68 mm] |
| Product Height | 0.3 in [8 mm] |
| Product Weight | 1.8 oz [50 g] |
| Operating Temperature | 0°C to 50°C (32°F to 122°F) |
| Storage Temperature | -10°C to 85°C (14°F to 185°F) |
| Humidity | 5% to 95% RH |
| Shipping (Package) Weight | 0.2 lb [0.1 kg] |
| Included in Package | 1 - M.2 NGFF SSD to 2.5" SATA Adapter |
| Included in Package | 1 - SSD mounting kit |
| Included in Package | 1 - Housing mounting kit |
| Included in Package | 1 - Mini screw driver |
| Included in Package | 1 - Instruction manual |

Certifications, Reports and Compatibility



Operating System
Independent

