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

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

CE

FC

OperatingSystem
Independent

RoHS Compliant
Available