

M.2 SSD to 2.5in SATA III Adapter - M.2 Solid State Drive Converter with Protective Housing

Product ID: SAT2M2NGFF25



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: 2230, 2242, 2260, 2280.

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

Certifications, Reports and Compatibility

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 (2230, 2242, 2260, 2280)
- Not compatible with M.2 NVMe or AHCI PCI-Express SSDs
- 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

Hardware

Warranty	2 Years
Interface	SATA
Number of Drives	1
Compatible Drive Types	M.2 (SATA, B-Key, NGFF)
Drive Installation	Fixed
Supported Drive Height(s)	2230
	2242
	2260
	2280

Performance

Maximum Data Transfer Rate	6 Gbps
Type and Rate	SATA III (6 Gbps)
Hardware Raid Supported	No
Hot Swap Capability	No
General Specifications	Not compatible with M.2 NVMe or AHCI PCI-Express SSDs

Connector(s)



Drive Connectors	M.2 (SATA, B-Key, NGFF)
Host Connectors	SATA Data & Power Combo (7+15 pin)

Software

OS Compatibility	OS independent; No software or drivers required
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Environmental

Operating Temperature	0C to 50C (32F to 122F)
Storage Temperature	-10C to 85C (14F to 185F)
Humidity	5% to 95% RH

Physical Characteristics

Color	Black
Material	Aluminum and Plastic
Product Length	3.9 in [98 mm]
Product Width	2.7 in [68 mm]
Product Height	0.3 in [8 mm]
Weight of Product	1.9 oz [54 g]

Packaging Information

Package Length	5.2 in [13.1 cm]
Package Width	6.4 in [16.2 cm]
Package Height	1.3 in [32 mm]
Shipping (Package) Weight	4.1 oz [116 g]

What's in the Box

Included in Package	M.2 NGFF SSD to 2.5" SATA Adapter
	SSD mounting kit
	Housing mounting kit
	Mini screw driver

Instruction manual

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

