

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

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

- **SECURE DESIGN:** The M.2 SSD to 2.5in SATA III adapter features an enclosed housing that adds protection to your NGFF (Next Generation Form Factor) SSD; Fits in a 9.5mm or larger SATA slot or enclosure
- **STURDY CONSTRUCTION:** The M.2 (NGFF) to SATA adapter's added protection lets you confidently use your M.2 drive in applications that require an added level of durability
- **INCREASED PRODUCTIVITY:** Using an M.2 SSD to SATA adapter in place of a platter drive better utilizes your SATA III controller, by reducing any bottlenecks with file transfer speeds up to 6Gbps
- **BROAD COMPATIBILITY:** The M2 to SATA converter supports full length M2 SDD solid state drives and is compatible with other sizes including: 2230, 2242, 2260, and 2280; NOTE: Not compatible with M.2 NVMe or AHCI PCI-Express SSDs
- **THE IT PRO'S CHOICE:** IT professionals choice for over 30 years, this TAA compliant 2.5in M.2 SATA adapter is backed for 2 years, including free 24/5 North America based multi-lingual assistance

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
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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	1 - M.2 (SATA, B-Key, NGFF)
Host Connectors	1 - SATA Data & Power Combo (7+15 pin)

Software

OS Compatibility	OS independent; No software or drivers required
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Power

Input Voltage	5V DC / 12V DC
Output Voltage	5 DC

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 [9.8 cm]
Product Width	2.7 in [6.8 cm]
Product Height	0.3 in [0.8 cm]
Weight of Product	1.9 oz [54.0 g]

Packaging Information

Package Quantity	1
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Package Length	6.2 in [15.8 cm]
Package Width	5.2 in [13.2 cm]
Package Height	1.3 in [3.2 cm]
Shipping (Package) Weight	4.1 oz [116.0 g]

What's in the Box

Included in Package	1 - M.2 NGFF SSD to 2.5" SATA Adapter
	1 - SSD mounting kit
	1 - Housing mounting kit
	1 - Mini screw driver
	1 - Instruction manual

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