

M.2 NGFF SSD to 2.5in SATA Adapter Converter

StarTech ID: SAT32M225



Vastly increase system performance by adding the speed of an M.2 SSD (Next Generation Form Factor) in any 2.5" SATA application, with the SAT32M225 M.2 SSD to SATA adapter.

Utilize the full potential of your SATA III controller, with an M.2 SSD reducing your data transfer bottleneck with file transfer speeds up to 6 Gbps. M.2 SSDs can also save you money by reducing your power consumption over regular platter drives.

Help protect the health of your drive with an open-frame design that maximizes heat dissipation.

The SAT32M225 is backed by a StarTech.com 2-year warranty, and lifetime technical support.

Applications

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

Features

- Open-frame steel mounting bracket
- Supports 7mm or larger 2.5" SATA bays
- Support for SATA revision I/II/III (1.5/3.0/6.0 Gbps)
- 2.5in SATA form factor housing
- Supports full length M.2 NGFF (Next Generation Form Factor) SSD Solid State Drives (2230, 2242, 2260, 2280)

Technical Specifications

Warranty	2 Years
Compatible Drive Types (Type and Rate)	M.2 (NGFF; B-Key)
Drive Installation	Fixed
Interface	SATA
Number of Drives	1
Supported Drive Height(s)	2230
Supported Drive Height(s)	2242
Supported Drive Height(s)	2260
Supported Drive Height(s)	2280
Hot Swap Capability	No
Maximum Data Transfer Rate	6 Gbps
Type and Rate	SATA III (6 Gbps)
Drive Connectors	1 - M.2 (NGFF; B-Key) Receptacle
Host Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
OS Compatibility	OS independent; No software or drivers required
Operating Temperature	-40°C to 85°C (-40°F to 185°F)
Product Height	0.3 in [7 mm]
Product Length	3.9 in [100 mm]
Product Weight	1.3 oz [38 g]
Product Width	2.8 in [70 mm]
Shipping (Package) Weight	3.7 oz [104 g]
Included in Package	1 - M.2 NGFF SSD to 2.5in SATA SSD Converter
Included in Package	1 - Mounting screw kit
Included in Package	1 - Installation manual

Certifications, Reports and Compatibility

