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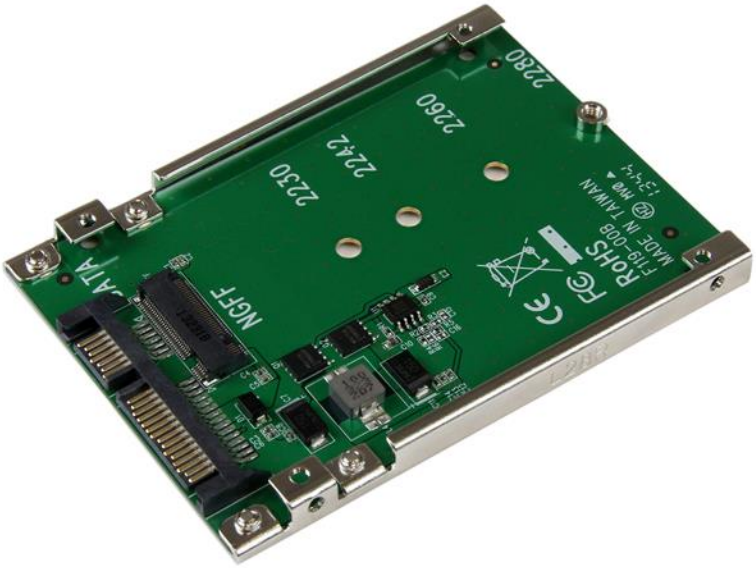
Data Sheet

M.2 SSD to 2.5in SATA Adapter Converter

Product ID: SAT32M225



Vastly increase system performance by adding the speed of an M.2 SSD 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.

Certifications, Reports and Compatibility

RoHS Compliant Available

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
- Supports B key M.2 SSDs
- 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 SSD Solid State Drives (2230, 2242, 2260, 2280)
- Not compatible with M.2 NVMe or AHCI PCI-Express SSDs

	Warranty	2 Years
Hardware	Compatible Drive Types	M.2 SATA (NGFF, B-Key)
	Drive Installation	Fixed
	Interface	SATA
	Number of Drives	1
	Supported Drive Height(s)	2230
		2242
		2260
		2280
Performance	General Specifications	Not compatible with M.2 NVMe or AHCI PCI-Express SSDs
	Hot Swap Capability	No
	Maximum Data Transfer Rate	6 Gbps
	Type and Rate	SATA III (6 Gbps)
Connector(s)	Drive Connectors	1 - M.2 SATA (NGFF, B-Key) Receptacle
	Host Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
Software	OS Compatibility	OS independent; No software or drivers required
Environmental	Operating Temperature	-40°C to 85°C (-40°F to 185°F)
Physical Characteristics	Product Height	0.3 in [7 mm]
	Product Length	3.9 in [100 mm]
	Product Weight	1.3 oz [36 g]
	Product Width	2.8 in [70 mm]
Packaging Information	Shipping (Package) Weight	3.6 oz [102 g]
What's in the Box	Included in Package	1 - M.2 NGFF SSD to 2.5in SATA SSD Converter
		1 - Mounting screw kit
		1 - Installation manual

Product appearance and specifications are subject to change without notice.