

4 x M.2 SATA Mounting Adapter for 3.5in Drive Bay

Product ID: 35S24M2NGFF



Here's an easy way to increase the speed, capacity and data security of your desktop computer or server. This four-drive M.2 SATA adapter and mounting bracket lets you add up to four M.2 solid-state drives in the same space as a single 3.5" SATA drive.

The M.2 adapter increases overall storage potential by installing four M.2 NGFF (Next Generation Form Factor) SSDs in a standard 3.5" drive bay. Utilize the full potential of your SATA III controller with an M.2 SSD, reducing data transfer bottlenecks and giving you file transfer rates of up to 6Gbps.

Create a high-performance RAID solution using four M.2 SSDs with your RAID controller to increase the volume capacity of your drive array and add redundancy to protect your data against drive failure. You can combine all four drives together to appear as one, to store larger files such as digital media and access them at faster speeds.

The adapter ensures easy and versatile use. It is designed to support a wide range of M.2 NGFF SSDs, including 2230, 2242, 2260, 2280 and 22110 drive sizes. It's also compatible with Windows, Mac, and Linux systems without having to install additional drivers or software.

The 35S24M2NGFF is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

- Enhance performance by converting up to four M.2 SSDs into a 3.5in form factor
- Retrieve and back up data from an M.2 drive
- Repurpose four M.2 SSDs by installing them into your desktop computer or server

Features

- Increase your computer's speed and performance by adding four M.2 SSDs in place of a 3.5" platter drive
- Wide compatibility, supporting a range of M.2 SSDs including: 2230, 2242, 2260, 2280, and 22110
- Compatible with RAID controllers
- 3.5in SATA form factor housing
- Support for SATA I/II/III with up to 6Gbps file transfer speed
- Compatible with any operating system, with no drivers to install
- Not compatible with M.2 NVMe or AHCI PCI-Express SSDs

Hardware

Warranty	2 Years
Interface	SATA
Industry Standards	SATA I/II/III (1.5/3/6Gbps)
Number of Drives	4
Drive Size	22m - M.2 NGFF
Compatible Drive Types	M.2 (SATA, B-Key, NGFF)
Supported Drive Height(s)	2230
	2242
	2260
	2280
	22110

Performance

Maximum Data Transfer Rate	6Gbps
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
MTBF	1,920,042 hours

Connector(s)

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

Software

OS Compatibility	OS independent; No software or drivers required
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Special Notes / Requirements

System and Cable Requirements	This adapter is only compatible with SATA M.2 drives
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Environmental

Operating Temperature	5C to 50C (41F to 122F)
Storage Temperature	-25C to +70C (-13F to 158F)
Humidity	20 to 80

Physical Characteristics

Material	UL94 - V0
Product Length	5.5 in [13.9 cm]
Product Width	3.9 in [100 mm]
Product Height	0.9 in [24 mm]
Weight of Product	8.0 oz [226 g]

Packaging Information

Package Length	8.7 in [22 cm]
Package Width	6.3 in [15.9 cm]
Package Height	1.8 in [46 mm]



Shipping (Package) Weight	14.7 oz [416 g]
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**What's in the
Box**

Included in Package	4x M.2 SSD to 3.5in SATA HDD Adapter
	SATA cables
	SATA power extension cable
	Installation screw kit

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

