

### 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
- Not compatible with M.2 NVMe or AHCI PCI-Express SSDs
- 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

**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

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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
Special Notes / Requirements		
	System and Cable Requirements	This adapter is only compatible with SATA M.2 drives
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 [100.0 mm]
	Product Height	0.9 in [24.0 mm]
	Weight of Product	8.0 oz [226.0 g]
Packaging Information		
	Package Length	8.7 in [22.0 cm]
	Package Width	6.3 in [15.9 cm]
	Package Height	1.8 in [46.0 mm]
	Shipping (Package) Weight	14.7 oz [416.0 g]



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

<sup>\*</sup>Product appearance and specifications are subject to change without notice.