

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

StarTech 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.

Maximize system speed and performance

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 powerful software RAID solution

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.

Connect your M.2 drives with ease

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.

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

Technical Specifications

Warranty	2 Years
Compatible Drive Types (Type and Rate)	M.2 (NGFF; B-Key)
Industry Standards	SATA I/II/III (1.5/3/6Gbps)
Interface	SATA
Number of Drives	4
Supported Drive Height(s)	2230
Supported Drive Height(s)	2242
Supported Drive Height(s)	2260
Supported Drive Height(s)	2280
Supported Drive Height(s)	22110
Hot Swap Capability	No
Maximum Data Transfer Rate	6Gbps
MTBF	1,920,042 hours
RAID	No
Type and Rate	SATA III (6 Gbps)
Drive Connectors	4 - M.2 (NGFF; B-Key) Receptacle
Host Connectors	4 - SATA (7 pin; Data) Receptacle
Host Connectors	1 - SATA Power (15 pin) Receptacle
OS Compatibility	OS independent; No software or drivers required
System and Cable Requirements	This adapter is only compatible with SATA M.2 drives
Humidity	20% to 80%
Operating Temperature	5°C to 50°C (41°F to 122°F)
Storage Temperature	-25°C to +70°C (-13°F to 158°F)
Enclosure Type	UL94 - V0
Product Height	0.9 in [24 mm]
Product Length	5.5 in [139 mm]
Product Weight	8 oz [226 g]
Product Width	3.9 in [100 mm]
Shipping (Package) Weight	0.9 lb [0.4 kg]
Included in Package	1 - 4x M.2 SSD to 3.5in SATA HDD Adapter
Included in Package	4 - SATA cables
Included in Package	1 - SATA power extension cable
Included in Package	1 - Installation screw kit

Connector A

1 - SATA Data & Power Combo (7+15 pin) Receptacle

Certifications, Reports and Compatibility

