

4x 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)

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

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

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

Enclosure Type

Product Height

Product Length

Product Weight

Product Width

Humidity

UL94 - V0

0.9 in [24 mm]

5.5 in [139 mm]

8 oz [226 g]

3.9 in [100 mm]

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

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





Certifications, Reports and Compatibility







