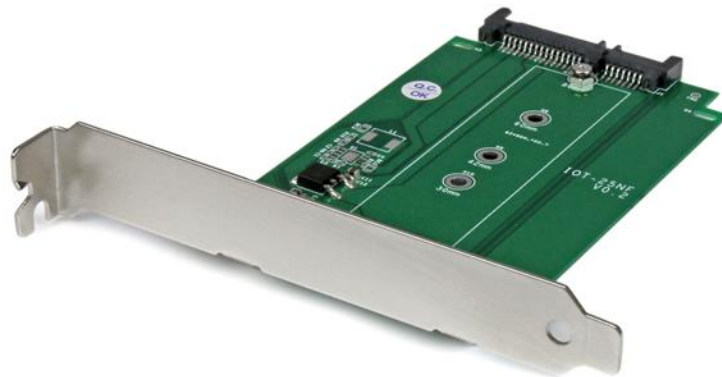


## M.2 to SATA SSD Adapter - Expansion Slot Mounted

Product ID: S32M2NGFFPEX



The S32M2NGFFPEX M.2 to SATA adapter lets you connect a SATA M.2 (NGFF) SSD to a standard SATA port, and mount the drive into any desktop expansion slot.

Now, you can greatly increase the performance of your desktop computer by replacing your platter drive with a fast M.2 NGFF solid state drive. By installing your primary operating system on the M.2 SSD drive and using your higher-capacity platter HDD for bulk storage, you can harness the speedy performance of the M.2 drive for frequently accessed data while storing files you access less often on your platter drive.

For a hassle-free installation, the adapter mounts into any new or legacy desktop expansion slot, with support for AGP, PCI, and PCIe slots. The adapter also includes full-profile and low-profile brackets, ensuring compatibility with both full-sized and small form factor desktops.

The S32M2NGFFPEX is backed by a StarTech.com 2-year warranty and free lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- Install your primary operating system on a faster SSD drive, and keep your larger standard HDD in the same system for bulk storage
- Connect an unused M.2 drive to your computer system using an available expansion slot
- Recover data from an M.2 drive by connecting it to a standard SATA computer system

### Features

- Add SSD performance to any desktop computer system by converting M.2 to SATA
- Optimize performance with support for SATA III transfer speeds, up to 6 Gbps
- Wide installation compatibility with support for the most common M.2 drives (2230, 2242, 2260, 2280)
- Includes both low-profile, and full-profile expansion slot brackets
- Supports SATA I,II,III drives (1.5/3.0/6.0 Gbps)
- PCI/PCIe slot compatible

|                                 |                            |  |
|---------------------------------|----------------------------|--|
| <b>Hardware</b>                 | Warranty                   | 2 Years  |
|                                 | Compatible Drive Types     | M.2 SATA (NGFF, B-Key)   |
|                                 | Drive Installation         | Fixed  |
|                                 | Interface                  | SATA   |
|                                 | Number of Drives           | 1  |
|                                 | Supported Drive Height(s)  | 2230<br>2242<br>2260<br>2280   |
| <b>Performance</b>              | General Specifications     | Not compatible with PCI-Express M.2 SSDs   |
|                                 | Maximum Data Transfer Rate | 6 Gbps   |
|                                 | Type and Rate              | SATA III (6 Gbps)  |
| <b>Connector(s)</b>             | Drive Connectors           | 1 - M.2 SATA (NGFF, B-Key) Receptacle  |
|                                 | Host Connectors            | 1 - SATA Data & Power Combo (7+15 pin) Receptacle  |
| <b>Software</b>                 | OS Compatibility           | OS independent; No software or drivers required  |
| <b>Environmental</b>            | Humidity                   | 5% to 95% RH   |
|                                 | Operating Temperature      | 0°C to 50°C (32°F to 122°F)  |
|                                 | Storage Temperature        | -10°C to 85°C (14°F to 185°F)  |
| <b>Physical Characteristics</b> | Product Height             | 3.7 in [95 mm]   |
|                                 | Product Length             | 4.7 in [120 mm]  |
|                                 | Product Weight             | 4.6 oz [130 g]   |
|                                 | Product Width              | 0.7 in [18 mm]   |
| <b>Packaging Information</b>    | Shipping (Package) Weight  | 5.3 oz [150 g]   |
| <b>What's in the Box</b>        | Included in Package        | 1 - SATA to M.2 NGFF SSD Adapter<br>1 - Full profile bracket (pre-installed)<br>1 - Low profile bracket<br>1 - SSD installation screw<br>1 - Screw driver<br>2 - Standoffs (for PCI slot installation) |

Product appearance and specifications are subject to change without notice.