

M.2 to SATA SSD adapter – expansion slot mounted

StarTech ID: S32M2NGFFPEX



The SAT32MSATPEX 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.

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

Technical Specifications

Warranty	2 Years
Compatible Drive Types (Type and Rate)	M.2 (NGFF; B Key)
Drive Installation	Fixed
Interface	SATA
Number of Drives	1
Drive Connectors	1 - M.2 (NGFF; B Key) Receptacle
Host Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
General Specifications	Not compatible with PCI-Express M.2 SSDs
Maximum Data Transfer Rate	6 Gbps
Type and Rate	SATA III (6 Gbps)
Product Height	95 mm [3.7 in]
Product Length	120 mm [4.7 in]
Product Weight	130 g [4.6 oz]
Product Width	18 mm [0.7 in]
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)
Shipping (Package) Weight	150 g [5.3 oz]
Included in Package	1 - SATA to M.2 NGFF SSD Adapter
Included in Package	1 - Full profile bracket (pre-installed)
Included in Package	1 - Low profile bracket
Included in Package	1 - SSD installation screw
Included in Package	1 - Screw driver
Included in Package	2 - Standoffs (for PCI slot installation)

Certifications, Reports and Compatibility

