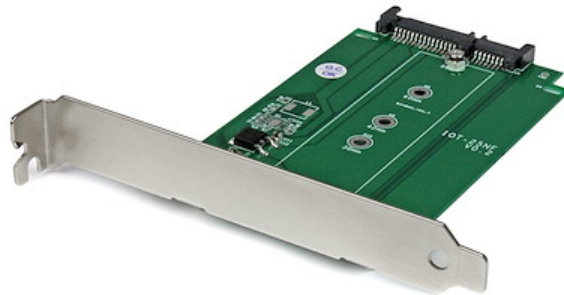M.2 to SATA SSD Adapter - Expansion Slot Mounted

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

Hardware

	Warranty	2 Years
	Interface	SATA
	Number of Drives	1
	Compatible Drive Types	M.2 (SATA, B-Key, NGFF)
	Drive Installation	Fixed
	Supported Drive Height(s)	2230
		2242
		2260
		2280

Performance

	Maximum Data Transfer Rate	6 Gbps
	Type and Rate	SATA III (6 Gbps)
	Hardware Raid Supported	No
	General Specifications	Not compatible with PCI-Express M.2 SSDs

Connector(s)

	Drive Connectors	1 - M.2 (SATA, B-Key, NGFF)
	Host Connectors	1 - SATA Data & Power Combo (7+15 pin)

Software

	OS Compatibility	OS independent; No software or drivers required

Environmental

	Operating Temperature	0C to 50C (32F to 122F)
	Storage Temperature	-10C to 85C (14F to 185F)
	Humidity	5% to 95% RH

Physical Characteristics

	Color	Green
	Product Length	4.7 in [12.0 cm]
	Product Width	0.7 in [1.8 cm]
	Product Height	3.7 in [9.5 cm]
	Weight of Product	4.6 oz [130.0 g]

Packaging Information

	Package Quantity	1
	Package Length	6.4 in [16.3 cm]
	Package Width	5.1 in [13.0 cm]
	Package Height	1.3 in [33.0 mm]
	Shipping (Package) Weight	5.3 oz [150.0 g]

What's in the Box

	Included in Package	1 - SATA to M.2 NGFF SSD Adapter
		1 - Full profile bracket (pre-installed)
		1 - Low profile bracket
		1 - SSD installation screw

1 - Screw driver

2 - Standoffs (for PCI slot installation)

Product appearance and specifications are subject to change without notice.