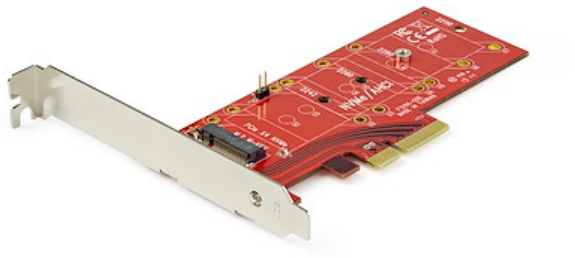
x4 PCI Express 3.0 to M.2 PCIe NVMe SSD Adapter - TAA

Product ID: PEX4M2E1



Get ultra-fast data access by adding aPCIe M.2 SSD to your existing computer.This adapter lets you add a high-speed, 4-lane M.2SSD (PCIe-based), such as a Samsung 950 Pro or Samsung SM 951, to a PC with an available x4 PCI Express expansion slot. You can mount the PCIeM.2drive directly onto the adapter, giving you an easy and convenientway to improve your system performance and expand overall internal storage.

The expansion card lets you take full advantage of the fast performance and compact size of PCIe M.2 internal solid-state drives. The adapterconnects directly to your computer motherboard to support an M.2 PCIe-based SSD (NVMe or AHCI) through ultra-fast x4 PCIe. The adapteris compatible with PCIe 3.0 motherboards and is also backward compatible with PCIe 2.0 and PCIe 1.0. With the M.2 PCIe baseddrive in place, the adaptergives your computer a significant speed boost.

The adapter supports PCIe 3.0 x4 NVMe (M Key) and PCIe-AHCI M.2 SSDs including 2242, 2260, 2280, and 22110 drives. The expansion slot adapter supports the most common drive sizes including 110 mm, 80 mm, 60 mm and 42 mm.

The expansion card is equipped with a full-profile bracket and includes a half-height/low-profile bracket, for installation in small form-factor computers.

The PEX4M2E1 is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

• Connect a PCIe M.2 SSD to your computer through an available x4 PCI Express expansion slot to boost system speed and increase internal data storage

• Get ultra-fast data access, ideal for gaming or high-performance workstations

• Install your operating system on an M.2 PCIe based drive for fast access, while keeping larger platter drives available for bulk storage

Features

• ENHANCE YOUR PERFORMANCE: Connect a PCIe M.2 SSD (M-Key / NGFF / NVMe or AHCI) to your computer through PCI Express for ultra-fast data access and to boost your system's performance

• BROAD COMPATIBILITY: This M2 PCIe SSD adapter is compatible with PCIe 3.0 motherboards, and backward compatible with PCIe 2.0 and PCIe 1.0. It also supports PCIe M.2 SSDs (NVMe and AHCI): 2242, 2260, 2280, and 22110 drives for ultimate compatibility

• HASSLE-FREE SETUP: With native OS support, this M 2 PCIe 3.0 x4 adapter is fast to install, ensuring an easy setup - Also compatible with PCIe x8 and x16 slots

• FULL AND LOW PROFILE: This SSD PCIe M.2 adapter is equipped with a full-profile bracket, and includes a half-height/low-profile bracket for installation in small form-factor computers

• THE IT PRO'S CHOICE: IT professionals choice for over 30 years - This NVMe PCIe adapter card is backed for 2 years, including free 24/5 North America based multi-lingual assistance

General		
	UPC	065030865043
	Package Quantity	1
	Warranty	2 Years
Special Notes / Requirements		
	Special Notes	NVMe SSDs require drivers provided by the manufacture of the drive or may be natively provided by the OS (Windows 8 and later - Mac OS 10.10.3 and later). Earlier OS versions do not have native NVMe support.
Power		
	Input Voltage	12V DC
	Output Voltage	12V DC
Physical & Environmental		

	Color	Red
	Material	Steel
	Max Drive Height	4.3 in [11 cm]
	Product Length	5.3 in [13.5 cm]
	Product Width	3.1 in [80.0 mm]
	Product Height	0.2 in [4.0 mm]
	Weight of Product	1.7 oz [47.0 g]
	Operating Temperature	5C to 50C (41F to 122F)
	Storage Temperature	-25C to 70C (-13F to 158F)
	Humidity	15% ~ 90% RH
Performance		
	SATA Type and Rate	PCI Express 3.0 (8 Gbps)
	RAID	No
	Hot Swap Capability	No
Hardware		
	Interface	PCI Express x4
	Bus Type	PCI Express
	Number of Drives	1
	Drive Size	22m - M.2 NGFF
	Compatible Drive Types	M.2 (PCIe, AHCI, M-Key, NGFF)
	Drive Installation	Fixed
	Supported Drive Height(s)	2242
		2260
		2280
		22110
	LED Indicators	1 - Pin header on board for drive LED connection

Packaging & In-the-Box		
	Included in Package	1 - x4 PCI Express to M.2 PCIe SSD Adapter
		1 - low-profile bracket
		1 - full-profile bracket (pre-installed)
		1 - SSD standoff and installation screw
		1 - quick start guide
	Package Width	5.6 in [14.3 cm]
	Package Depth	6.9 in [17.6 cm]
	Package Height	1.3 in [33 mm]
	Shipping (Package) Weight	4.5 oz [128 g]
Connector(s)		
	Host Connector 1 (Quantity)	1
	Host Connector 1	PCI Express x4
	Connector 1 (Quantity)	1
	Connector 1	M.2 M-Key (PCIe, AHCI / NVMe)

Product appearance and specifications are subject to change without notice.