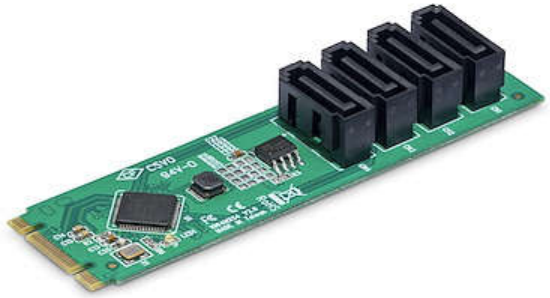
4-Port M.2 to SATA Adapter Card, M.2 PCIe 3.0 to SATA HDD/SSD Expansion Card, ASM1064 Chipset, M.2 NVMe to 4x HDD/SSD for Windows/macOS/Linux, TAA

Product ID: 4P-SATA-M2-ADAPTER



Add up to four independent SATA drives to a desktop via a single 2280 M.2 drive slot, maintaining SATA 6Gbps read/write speeds per drive.

This setup can be used with modern motherboards or external enclosures that feature a PCIe-based M.2 slot, allowing for a cost-effective expansion of storage capabilities. Four 19.6-inch (50cm) SATA cables are included to connect the HDDs or SSDs for quick installation.

The drivers auto-install in most major operating systems, including Windows 8 and later, macOS, and Linux. This adapter card is compatible with all hardware platforms, such as Intel and AMD, and supports software storage management, including Microsoft's Storage Spaces.

This storage expansion card is ideal for data storage, backups, NAS setups, photographers, videographers, and content creation, where large storage capacity and reliability is required.

The 4-Port M.2 NVMe to SATA Adapter supports TRIM, SMART data pass-through, SATA I/II/III, and PCI Express 3.0.

Certifications, Reports and Compatibility

RoHS Compliant | TAA COMPLIANT | Windows 7 | Windows 8 | Windows 10 | Windows 11 | macOS Big Sur | macOS Monterey | macOS Ventura | macOS Sonoma | Linux

Applications

• Use with modern motherboards or external enclosures that feature an M.2 slot to cost-effectively expand storage capabilities

• Ideal for data storage, backups, NAS setups, photographers, videographers, and content creation

Features

• INCREASE STORAGE: Expand storage capacity and flexibility using minimal connections and the small M.2 footprint; Add up to four independent SATA drives to a desktop via a single 2280 M.2 drive slot while maintaining SATA 6Gbps read/write speeds per drive

• UNIVERSAL COMPATIBILITY: Drivers auto-install in most major operating systems including Windows 8 & up, macOS, and Linux; Compatible with all hardware platforms such as Intel/AMD; Supports software storage management including Storage Spaces (Microsoft)

• APPLICATIONS: Use with modern motherboards or external enclosures that feature an M.2 slot to cost-effectively expand storage capabilities; Ideal for data storage, backups, NAS setups, photographers, videographers, and content creation

• TECH SPECS: ASMedia ASM1064 chip supports TRIM, SMART data, SATA I/II/III, and PCI Express 3.0; Includes 4x 19.6in (50cm) SATA cables to connect the HDDs/SSDs; Compatible with PCIe-based B or M-key M.2 slots; NOTE: Not compatible with SATA M.2 drive slots

• THE IT PRO'S CHOICE: Designed and built for IT Professionals, this 4-port M.2 to SATA Adapter Card is backed for 2-years, including free lifetime 24/5 multi-lingual technical assistance

Hardware

Warranty	2 Years
Ports	4
Interface	M.2 PCIe (x4 PCIe)
Bus Type	PCI Express
Port Style	Integrated on Card
Chipset ID	ASMedia ASM1064

Performance

TRIM Support	Yes
S.M.A.R.T. Support	Yes
Port Multiplier	Yes
Number of Ports That	4 (can only use 1 PM at a time)

	Support Port Multiplier	
	Number of Drives Supported Through Port Multiplier	1 to 4
	Hardware Raid Supported	No
	Hot Swap Capability	Yes
	MTBF	68,555,579 Hours
Connector(s)		
	Drive Connectors	4 - SATA (7 pin, Data)
	Host Connectors	1 - M.2 (B+M-Key, PCIe)
Software		
	OS Compatibility	Windows 7
		Windows 8/8.1
		Windows 10
		Windows 11
		macOS Big Sur (11.0)
		macOS Monterey (12.0)
		macOS Ventura (13.0)
		macOS Sonoma (14.0)
		Ubuntu
		Linux 4.15.x and up - LTS Versions only
Special Notes / Requirements		
	Note	This product is only compatible with PCIe-based B-key or M-key M.2 drive slots
		This product is not compatible with SATA-based M.2 drive slots
		The included SATA cables are 19.6-inches (50cm) in length
Indicators		
	LED Indicators	1 - Solid Green: Power On
		1 - Off: Power Off

Power		
	Power Source	Bus Powered
Environmental		
	Operating Temperature	0C to 70C (32F to 158F)
	Storage Temperature	-20C to 80C (-4F to 176F)
	Humidity	20% ~ 80% RH
Physical Characteristics		
	Color	Green
	Product Length	3.1 in [8.0 cm]
	Product Width	0.9 in [2.2 cm]
	Product Height	0.4 in [1.1 cm]
	Weight of Product	0.3 oz [8.0 g]
Packaging Information		
	Package Length	6.7 in [17.0 cm]
	Package Width	5.6 in [14.2 cm]
	Package Height	1.2 in [3.0 cm]
	Shipping (Package) Weight	5.0 oz [142.0 g]
What's in the Box		
	Included in Package	1 - M.2 to Quad SATA Drive Adapter
		4 - SATA Cables
		1 - Quick-Start Guide

Product appearance and specifications are subject to change without notice.