M.2 NVMe SSD Drive Tray for use in PCIe Expansion Product Series - Drive Tray for an Additional Hot Swappable Drive

Product ID: TR-M2-REMOVABLE-PCIE



A spare drive tray for M2-REMOVABLE-PCIE-N1 or 2M2-REMOVABLE-PCIE, to add or swap a compatible drive. The drive tray accommodates M-Key M.2 NVMe SSDs in 2230, 2242, 2260, and 2280 sizes.

Install an M.2 drive into the drive tray without the need for tools. The drive tray features a power/activity LED indicator to monitor drive status. A latching mechanism with optional lock (2 keys included) deters the theft of mission-critical data storage devices.

The tray features thermal pads which aid heat dissipation, ensuring optimal and reliable performance while reducing potential thermal throttling. Anti-vibration springs on the drive tray reduce impact during installation and enhance the overall stability and longevity of the drive.

When used with products from the PCIe Expansion Product Series, it provides flexibility and convenience for managing multiple M.2 drives. NVMe PCIe hot swap support is dependent on the motherboard. Verify hot swap support with the manufacturer of the motherboard and for instructions regarding how to enable this feature.

Certifications, Reports and Compatibility

Applications

• Streamline backup and archiving operations by replacing a drive without shutting down the host computer

• Ideal for data recovery, maintenance, and storage scalability

Features

• ADDITIONAL DRIVE TRAY: Use with M2-REMOVABLE-PCIE-N1 or 2M2-REMOVABLE-PCIE for additional hot-swapable drives; Supports 2230, 2242, 2260, and 2280 M-Key M.2 NVMe SSDs; Capable of reaching high-performance read/write speeds up to 64Gbps

• TOOLLESS INSTALLATION: Install an M.2 drive into the drive tray without the need for tools; Power/Activity LED indicator; Drive tray features a latching mechanism and is lockable for secure installation (2 keys incl.)

• PREMIUM BUILD: Tray features thermal pads and aluminum cover to aid heat dissipation; Anti-vibration springs on the drive tray reduce vibration; Optional drive mounting screw for stability

• COMPATIBILITY: No drivers or software required and works on any operating system including Windows, Windows Server, Linux; Requires base product of M2-REMOVABLE-PCIE-N1 or 2M2-REMOVABLE-PCIE to be used; Not compatible with M.2 SATA drives

• HOT SWAP: This additional drive tray offers flexibility and convenience when working with multiple drives; PCIe hot swap support is dependent on the motherboard, check with the board manufacturer to confirm support

Hardware		
	Warranty	2 Years
	Front Door Key Lock	Yes
	Bus Type	PCI Express
	Industry Standards	PCI Express 4.0
	Number of Drives	1
	Drive Size	22 mm - M.2 NVMe
	Compatible Drive Types	M.2 (PCIe, NVMe, M-Key, NGFF)
	Drive Installation	Removable
	Supported Drive Height(s)	2230
		2242
		2260
		2280

Performance		
	Maximum Data Transfer Rate	64Gbps
	TRIM Support	Yes
	4Kn Support	Yes
	S.M.A.R.T. Support	Yes
	Shock Protection	Yes
	Type and Rate	PCI Express 4.0 (16 Gbps per lane)
	Hardware Raid Supported	No
	Hot Swap Capability	Yes
Connector(s)		
	Drive Connectors	1 - M.2 (NVMe, M-Key, PCIe x4)
Software		
	OS Compatibility	No Drivers or Software Required
Special Notes / Requirements		
	System and Cable Requirements	Requires the base product M2-REMOVABLE-PCIE-N1 or 2M2-REMOVABLE-PCIE
Indicators		
	LED Indicators	1 - Red: Connected Drive is Not Supported
		1 - Green: Connected Drive is Supported
		1 - Yellow: Flashes to indicate Drive Activity
Environmental		
	Operating Temperature	0C to 65C (32F to 149F)
	Storage Temperature	-35C to 70C (-31F to 158F)
	Humidity	0% ~ 90% RH
Physical Characteristics		
	Color	Black & Silver
	Product Length	4.9 in [12.4 cm]

	Product Width	1.3 in [3.4 cm]
	Product Height	0.5 in [1.2 cm]
	Weight of Product	1.3 oz [36.0 g]

Packaging Information		
	Package Quantity	1
	Package Length	3.0 in [7.5 cm]
	Package Width	5.7 in [14.5 cm]
	Package Height	0.8 in [2.0 cm]
	Shipping (Package) Weight	2.8 oz [79.2 g]

What's in the Box		
	Included in Package	1 - M.2 Drive Tray
		1 - Adhesive Heatsink Pad
		1 - Quick-Start Guide

Product appearance and specifications are subject to change without notice.