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Data Sheet

M.2 Drive to U.2 (SFF-8639) Host Adapter for M.2 PCIe NVMe SSDs

Product ID: U2M2E125



This PCI Express M.2 to U.2 adapter makes it easy to install an M.2 PCIe NVMe SSD into your desktop PC or server, and connect to the drive through an available U.2 (SFF-8639) compatible interface on your motherboard.

Upgrade your system cost-effectively

The M.2 to U.2 adapter is ideal for IT professionals, system integrators and installers, and enthusiasts who are building or upgrading a server or desktop computer. It supports one M.2 PCIe NVMe SSD (M-Key), providing a cost-effective way to add M.2 NVMe performance to your computer or server through an available U.2 (SFF-8639) compatible interface on your motherboard.

Easy installation

The M.2 to U.2 adapter works with all desktop PCs and servers that have an available drive bay or a U.2 (SFF-8639) compatible host interface. The adapter card is OS independent, so there are no drivers or software required for installation.

The U2M2E125 is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

RoHS & REACH DOWNLOAD DECLARATION

Applications

- Connect an M.2 NVMe SSD to your computer or server through an available U.2 (SFF-8639) slot to boost system speed and increase internal data storage
- Ideal for IT professionals, system integrators and installers, and enthusiasts who are building or upgrading a computer or server solution
- Get ultra-fast data access, ideal for high-performance workstations

Features

- Increase your system speed and performance cost-effectively, by adding an M.2 PCIe NVMe SSD to your PC or server
- Adapter supports one M.2 PCIe NVMe SSD (M-Key)
- U.2 (SFF-8639) host interface
- Fast and easy setup with native OS support
- Backward compatible with earlier versions of PCIe

	Warranty	2 Years
Hardware	Bus Type	PCI Express
	Compatible Drive Types	M.2 (PCIe, AHCI, M-Key, NGFF)
	Drive Installation	Fixed
	Fan(s)	No
	Interface	U.2 (SFF-8639; PCIe x4)
	Number of Drives	1
	Supported Drive Height(s)	2242
		2260
		2280
Connector(s)	Drive Connectors	1 - M.2 (PCIe, M-Key, AHCI/NVMe, NGFF)
	Host Connectors	1 - U.2 (PCIe, SFF-8639, AHCI/NVMe)
Software	OS Compatibility	OS independent; No software or drivers required
Environmental	Humidity	15% - 90% RH
	Operating Temperature	+5ºC to +50ºC (41°F to 122°F)
	Storage Temperature	-25ºC to +70ºC (-13°F to 158°F)
Physical Characteristics	Color	Red
	Max Drive Height	2280 mm [89.8 in]
	Product Height	0.7 cm [0.3 in]
	Product Length	10 cm [3.9 in]
	Product Width	70 mm [2.8 in]
	Weight of Product	36 g [1.3 oz]
Packaging Information	Package Height	30 mm [1.2 in]
	Package Length	17.5 cm [6.9 in]
	Package Width	14.5 cm [5.7 in]
	Shipping (Package) Weight	102 g [3.6 oz]
What's in the Box	Included in Package	1 - M.2 drive to U.2 adapter
		4 - adapter-mounting screws
		1 - set of drive-mounting hardware
		1 - quick-start guide

Product appearance and specifications are subject to change without notice.