

M.2 to U.2 Adapter - For M.2 PCIe NVMe SSDs - PCIe M.2 Drive to 2.5" U.2 (SFF-8639) Host Adapter - M2 SSD Converter, Red

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

















# **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**

- BOOST SYSTEM PERFORMANCE: Add the fast performance of a PCIe M.2 NVMe or AHCI SSD to your desktop computer or server, this adapter converts the drive to fit into a 2.5" drive bay and connect to a U.2 (SFF-8639) compatible host interface
- PCIe M.2 SSD TO 2.5" U.2 ADAPTER: Increase your system speed and performance cost-effectively, by adding an M.2 PCIe NVMe/AHCI SSD to your PC or server with data transfer speeds up to 7.8GBps when used with a PCIe Gen 4 slot/system
- HASSLE-FREE SETUP: This M2 to U.2 adapter offers a fast and easy setup with native OS support
- COMPATIBILITY: M.2 NVMe SSD converter adapter is backward compatible with earlier versions of PCIe NVMe drives and fits in standard 2.5" drive bays; Not compatible with SATA or SAS host controllers / Not compatible with M.2 SATA based SSD
- STARTECH.COM ADVANTAGE: IT professionals choice for over 30 years; This M.2 to U.2 adapter is backed for 2-years by StarTech.com, including free 24/5 North America based multi-lingual tech support

Hardware		
	Warranty	2 Years
	Fan(s)	No
	Interface	U.2 (SFF-8639; PCle x4)
	Bus Type	PCI Express
	Number of Drives	1
	Compatible Drive Types	M.2 (PCIe, AHCI, M-Key, NGFF)
	Drive Installation	Fixed
	Supported Drive Height(s)	2242
		2260





### 2280

Performance	Hardware Raid Supported	No
Connector(s)		
(0)	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
Power		
	Input Voltage	5V DC / 12V DC
	Output Voltage	5 DC
Environmental		
	Operating Temperature	+5C to +50C (41F to 122F)
	Storage Temperature	-25C to +70C (-13F to 158F)
	Humidity	15% - 90% RH
Physical Characteristics		
	Color	Red
	Material	Steel
	Max Drive Height	89.8 in [2280 mm]
	Product Length	3.9 in [10 cm]
	Product Width	2.8 in [7 cm]
	Product Height	0.3 in [0.7 cm]
	Weight of Product	1.3 oz [36 g]
Packaging Information		
o.mation	Package Quantity	1
	Package Length	6.7 in [17.0 cm]



	Package Width	5.7 in [14.4 cm]
	Package Height	1.3 in [3.2 cm]
	Shipping (Package) Weight	3.7 oz [104.0 g]
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

<sup>\*</sup>Product appearance and specifications are subject to change without notice.