

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

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### Hardware

|                           |                               |
|---------------------------|-------------------------------|
| Warranty                  | 2 Years                       |
| Fan(s)                    | No                            |
| Interface                 | U.2 (SFF-8639; PCIe 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<br>2260<br>2280          |

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### Performance

|                         |    |
|-------------------------|----|
| Hardware Raid Supported | No |
|-------------------------|----|

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### Connector(s)

|                  |                                    |
|------------------|------------------------------------|
| Drive Connectors | M.2 (PCIe, M-Key, AHCI/NVMe, NGFF) |
|------------------|------------------------------------|

|                 |                                 |
|-----------------|---------------------------------|
| Host Connectors | U.2 (PCIe, SFF-8639, AHCI/NVMe) |
|-----------------|---------------------------------|

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**Software**

|                  |   |
|------------------|---|
| OS Compatibility | OS independent; No software or drivers required |
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**Environmental**

|                       |                             |
|-----------------------|-----------------------------|
| Operating Temperature | +5C to +50C (41F to 122F)   |
| Storage Temperature   | -25C to +70C (-13F to 158F) |
| Humidity              | 15% - 90% RH                |

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**Physical Characteristics**

|                   |                 |
|-------------------|-----------------|
| Color             | Red             |
| Material          | Steel           |
| Max Drive Height  | 7.5 ft [2.3 m]  |
| Product Length    | 3.9 in [100 mm] |
| Product Width     | 2.8 in [70 mm]  |
| Product Height    | 0.3 in [7 mm]   |
| Weight of Product | 1.3 oz [36 g]   |

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**Packaging Information**

|                           |                  |
|---------------------------|------------------|
| Package Length            | 6.9 in [17.5 cm] |
| Package Width             | 5.7 in [14.5 cm] |
| Package Height            | 1.2 in [30 mm]   |
| Shipping (Package) Weight | 3.6 oz [102 g]   |

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**What's in the Box**

|                     |  |
|---------------------|--|
| Included in Package | M.2 drive to U.2 adapter<br>adapter-mounting screws<br>set of drive-mounting hardware<br>quick-start guide |
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***\*Product appearance and specifications are subject to change without notice.***

