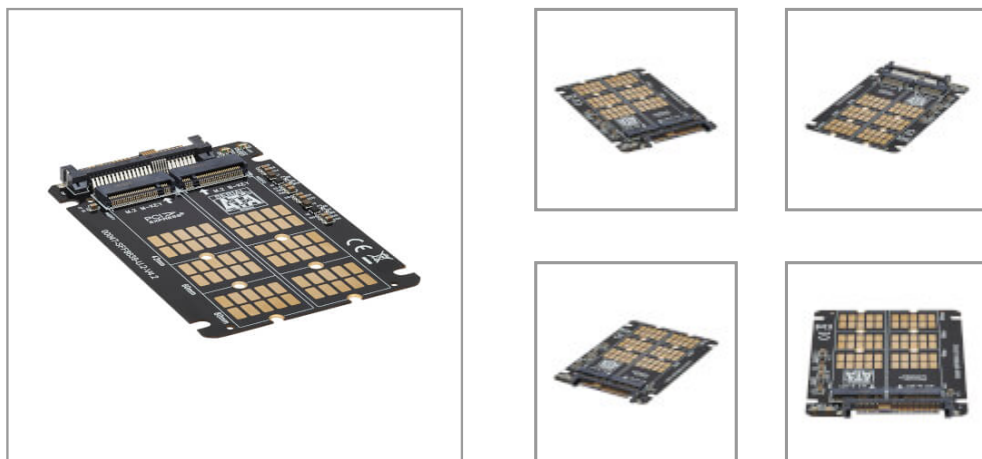


U.2 to M.2 Adapter for M.2 PCIe NVMe SSD, SFF-8639

MODEL NUMBER: P970-U2M2



Mounts an M.2 NVMe SSD inside your PC or server to increase data transfer speed and internal storage.

Features

Improves Your Computer's or Server's Performance and Storage Capabilities

This U.2 to M.2 adapter connects a B+M Key SATA M.2 SSD or M-Key NVMe M.2 SSD (2242, 2260 or 2280 size) to your computer's or server's U.2 (SFF-8639) compatible host interface on the motherboard. This conversion lets you add terabytes (TB) of internal storage space and enhance your PC's read/write speeds. The adapter is compatible with PCI Express (PCIe) 3.0 motherboards. It is also backward compatible with earlier 2.0 and 1.0 versions.

Add an Optional Adapter for Expanded Functionality

The P970-U2M2 adapter card is compatible with PCE-U2-PX4 U.2 to PCIe adapter (sold separately) to convert the PCIe port into an M.2 SSD module. The P970-U2M2 easily slots into place in the PCE-U2-PX4 to effortlessly expand the storage capabilities of a computer that only has a PCIe port on its motherboard.

Just Plug and Play with No External Power Needed

The adapter is compatible with Windows (7 and higher) and macOS (High Sierra and higher). No additional software is needed. The hub-powered adapter also requires no external power.

Specifications

| OVERVIEW | |
|----------------------|--|
| UPC Code | 037332279521 |
| Drives Supported | B-Key, B+M Key, M-Key (NVMe) M.2 SSD: 2242, 2260, 2280 |
| Device Compatibility | Computer |
| Technology | PCIe; SATA/eSATA |
| INPUT | |
| Bus Powered | Yes |

Highlights

- Supports B+M Key SATA and M-Key NVMe M.2 SSDs in 2242, 2260 and 2280 sizes
- Connects to your PC via U.2 (SFF-8639) compatible interface on motherboard
- Compatible with PCE-U2-PX4 to assemble NVMe M.2 SSD into PCIe port
- Works with PCIe 3.0 motherboards; backward compatible with 2.0 and 1.0
- Plug-and-play operation with no external power required for easy installation

System Requirements

- Computer with available U.2 port on its motherboard
- M.2 modules like B+M Key SATA M.2 SSD and M-Key NVMe M.2 SSD (2242, 2260 and 2280 SSD sizes) when combined with PCE-U2-PX4
- Windows 7 and above or macOS High Sierra and above

Package Includes

- P970-U2M2 U.2 to M.2 Adapter
- SSD mounting hardware
- Quick Start Guide



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| CONNECTIONS | |
|-------------------------------------|--|
| Number of Ports | 2 |
| PHYSICAL | |
| Color | Black |
| Unit Dimensions (hwd / in.) | 3.900 x 2.600 x 0.220 |
| Unit Dimensions (hwd / cm) | 9.9 x 6.6 x 0.55 |
| Unit Dimensions (hwd / mm) | 3.9 x 2.6 x 0.22 |
| ENVIRONMENTAL | |
| Operating Temperature Range | 50° to 158°F (10° to 70°C) |
| Storage Temperature Range | 32° to 149°F (0° to 65°C) |
| Relative Humidity | 10% to 80% RH |
| FEATURES & SPECIFICATIONS | |
| SATA Version | SATA I (1.5 Gbps); SATA II (3 Gbps); SATA III (6 Gbps) |
| STANDARDS & COMPLIANCE | |
| Product Certifications | EN 55032 |
| Product Compliance | CE (Europe); FCC Part 15 Class B (USA); REACH; RoHS3; UKCA; WEEE |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | 1-year limited warranty |

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