

## U.2 to PCIe Adapter for 2.5" NVMe U.2 SSD, SFF-8639, PCI Express (x4) Card

MODEL NUMBER: PCE-U2-PX4



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

### Features

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

This U.2 to PCI Express (PCIe) adapter connects a U.2 SSD or a 2.5-inch SATA SSD or HDD to your computer or server's PCIe expansion slot. By converting a PCIe (SFF-8639) host interface, you can add terabytes (TB) of internal storage space and enhance your PC's read/write speeds. The adapter is compatible with PCIe 3.0 motherboards. It is also backward compatible with earlier 2.0 and 1.0 versions.

#### Add an Optional M.2 Adapter for Expanded Functionality

The PCE-U2-PX4 is compatible with P970-U2M2 U.2 to M.2 NVMe adapter (sold separately) to convert the PCIe expansion slot into an M.2 SSD module.

#### Just Plug and Play with No External Power Needed

Use the included 7-pin SATA cable to connect the PCE-U2-PX4 to the motherboard. No additional software or power is needed. The adapter is compatible with Windows (7 and higher) and macOS (High Sierra and higher).

### Highlights

- Supports U.2 SSDs and 2.5 in. SATA I/II/III SSDs and HDDs
- PCIe U.2 SSD speed provides your computer with faster data access
- Compatible with P970-U2M2 for installing an M.2 module
- Works with PCIe 3.0 motherboards; backward compatible with 2.0 and 1.0
- Plug-and-play operation with no software required for easy, immediate installation

### System Requirements

- U.2 (SFF-8639) SSD and 2.5" SATA I/II/III SSD/HDD
- 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 P970-U2M2
- Compatible PCIe motherboard with open x4/x8/x16 slot
- Windows 7 and above or macOS High Sierra and above (older macOS versions do not support NVMe)

### Package Includes

- PCE-U2-PX4 U.2 to PCIe Adapter
- (2) Bracket screws
- (4) SSD screws
- Screwdriver
- 7-pin SATA cable
- Quick Start Guide

## Specifications

OVERVIEW	
UPC Code	037332275349
Drives Supported	U.2 SSD/HDD
Device Compatibility	Computer
Technology	PCIe
INPUT	
Bus Powered	Yes



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CONNECTIONS	
Number of Ports	2
Side A - Connector 1	SF-8639 (MALE)
Side B - Connector 1	7-PIN SATA (FEMALE)
PHYSICAL	
Color	Black
Cable Length (ft.)	1.38
Cable Length (m)	0.42
Cable Length (in.)	16.5
Unit Dimensions (hwd / in.)	5.510 x 4.760 x 0.860
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
STANDARDS & COMPLIANCE	
Product Certifications	EN 55032
Product Compliance	CE (Europe); FCC (USA); REACH; RoHS3; UKCA
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	1-year limited warranty

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