

# Spec Sheet

# PCI Express X1 to X16 Low Profile Slot Extension Adapter

StarTech ID: PEX1TO162



This PCIe x1 to PCIe x16 Slot Extension adapter provides enhanced compatibility between motherboards and a variety of PCI Express expansion cards, allowing you to install a PCIe card (x1 - x16) in an x1 slot.

The PCI Express x1 to x16 adapter accommodates low profile x2, x4, x8, x12 or x16 PCI Express cards, eliminating the cost and hassle of upgrading a PCIe card or replacing the motherboard for the sake of compatibility.

## Applications

- Install a low profile video card into a system with only a x1 PCIe slot
- Install x4 or larger PCIe cards into a system with only x1 PCIe slots available
- Install a low profile PCIe card into a full profile system case
- Move cards that you will not require max bandwidth for, to keep x16 PCIe slots available for cards that you will require max bandwidth

## Features

- x16 lane PCIe slot connector to x1 lane
- Designed to properly mount a low profile card into a full profile slot
- Complete pass-through designs supports the latest PCI Express speeds

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Spec Sheet

#### **Technical Specifications**

Warranty	Lifetime
Bus Type	PCI Express
Connector Type(s)	1 - PCI Express x1 Male
Connector Type(s)	1 - PCI Express x16 Slot Female
Maximum Data Transfer Rate 2.5 Gbps	
Note	PCI Express x1 supports 1 lane 2.5 Gbps PCI Express transfer rate
Product Length	5 in [126.7 mm]
Product Width	1.7 in [44.3 mm]
Product Height	0.3 in [8.5 mm]
Shipping (Package) Weight	0.3 lb [0.1 kg]
Included in Package	1 - PCIe x1 to x16 Adapter Card
Included in Package	1 - Instruction Manual

#### **Certifications, Reports and Compatibility**



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