PCI-Express x4 Adapter,
2x Ports Type C USB 3.2 Gen 2

15.06.2143

1. Introduction

USB3.1 SuperSpeed+ 10Gbps in one Low Profile PCIe 3.0 Host Adapter to support all kind of 1.5Mbps, 12Mbps, 480Mbps 5Gbps and 10Gbps USB Devices!

1.1. Features

- USB3.1 PCIe x4 Lane Host Adapter with PCIe Gen3 x2 fast ASM3142 chipset
- Two USB 3.1 downstream receptacle ports
- Compliant with Universal Serial Bus 3.1 Specification Revision 1.0
- Compliant with Intel eXtensible Host Controller Interface (xHCI) Specification 1.1
- Compliant with USB Attached SCSI Protocol Specification 1.0
- All USB ports can handle SuperSpeed+ (10 Gbps), SuperSpeed (5 Gbps), HighSpeed (480 Mbps), FullSpeed (12 Mbps), and LowSpeed (1.5 Mbps) transaction
- Supports USB3.1, USB3.0, USB2.0 and USB1.1 devices
- Compliant with PCI Express Specification 3.0
- Low Profile PCIe Form Factor
- Regular size PCIe bracket on board and Low Profile PCIe Bracket included
- Type C port provides 5V3A USB bus power and Type A port 5V2A
- When optional 15Pin SATA power installed, USB 5V bus power directly from power supply sufficient 12V instead of mainboard PCIe 12V Max 25W
- Require an empty PCIe 3.0 x4 or x8 or x16 slot in computer for USB3.1 full performance
- Mac 10.8 to 10.10, Mac10.12, Windows 10, Win8, 8.1, Server 2012, Linux kernel 2.6.31 and later OS in-box USB driver natively support UASP, no additional driver required
- Mac 10.11 in-box driver Not support USB3.1

2. Driver Installation

- Install USB3.1 host adapter into an available PCIe x4 or x8 or x16 slot.

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