

5Ports USB3.1 10Gbps PCIe Low Profile Host Adapter

1. Introduction

5Ports USB3.1 SuperSpeed+ 10Gbps PCIe Gen3 x4 Lane Low Profile Host Adapter to provide 1x USB-C, 2x USB-A, 2x USB3.0 internal ICC Sockets!

1.1. Features

- PCIe x4 Lane USB3.1 5Ports Host Adapter
- One USB 3.1 Type C 5V3A downstream receptacle socket
- Two USB 3.1 Type A downstream receptacle sockets, each port 5V2A bus power
- One Internal 2Ports USB3.0 ICC socket, each port 5V2A bus power
- 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
- Support 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
- USB3.0 Dual Port Internal Connector (USB3 ICC) Pin Assignments
Vbus, RX1-, RX1+, GND, TX1-, TX1+, GND, D1-, D1+, ID
Vbus, RX2-, RX2+, GND, TX2-, TX2+, GND, D2-, D2+
- Require an empty PCIe 2.0 or PCIe 3.0 x4 or x8 or x16 slot in computer for USB3.1 full performance
- When optional 15Pin SATA power installed, 5x USB bus power from PC power supply sufficient 12V instead of mainboard PCIe 12V Max 25W
- Mac10.8 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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