

# **10Gbps USB3.2 Gen2 Internal 1x USB-A + External 1x USB-C Low Profile PCIe x4 Host Adapter**

## **1. Introduction**

Fast USB3.2 Gen2 SuperSpeed+ 10Gbps External 1x USB-C and Internal 1x USB-A 2Ports in Low Profile PCIe x4Lane Host Adapter to provide USB bus high power USB-C 5V3A and USB-A 5V2A, total 5V5A power!

### **1.1. Features**

- PCIe x4 Lane Host Adapter with USB3.2 10Gbps PCIe Gen3 x2 fast chipset
- USB 3.2 Internal Type-A 1x and External Type-C 1x downstream receptacle 2ports
- Provides USB bus power USB-C port 5V3A and USB-A 5V2A, total 5V5A
- 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 USB3.2, USB3.1, USB3.0 and USB2.0 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
- Require an empty PCIe 3.0 x4 or x8 or x16 slot in computer for USB3.2 Gen2 10Gbps full performance
- 2x USB bus 5V power converted from mainboard PCIe slot 12V which spec 25Watt
- Latest Mac10.8 ~ 10.10, Mac10.12 ~ 10.15, Windows 8, 8.1, 10, 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 USB3.2
- Chipset : Asmedia ASM3142

## **2. Driver Installation**

- Install USB3.2 host adapter into an available PCIe x4 or x8 or x16 slot.
- Latest Mac10.8 ~ 10.10, Mac10.12 ~ 10.15, Windows 8, 8.1, 10, Server 2012, Linux kernel 2.6.31 and later OS in-box USB driver natively support UASP, no additional driver required