

2-Port 10Gbps USB-A & USB-C PCIe Card

USB 3.2 Gen 2 Express 3.0 x2 Host Controller Expansion Card - Add-On Adapter Card

Model No.: PCIE-USB1C1A-10G

Version: v1.0

| PCIe 3.0 | USB Type-C & USB Type-A | USB-C | UASP | Add-On Card |

The flykantech.com **PCIE-USB1C1A-10G** PCIe USB 3.2 Gen 2 controller card installs into an available PCIe x4 slot on your computer, adding 1 x USB-A (10Gbps) and 1 x USB-C (10Gbps) ports to your system. These high-speed ports are perfect for connecting external hard drives, solid-state drives (SSDs), and other high-performance peripherals that demand fast data transfer speeds. Both Ports support data transfer rates of up to 10Gbps, ensuring rapid and efficient access to storage and peripherals.

The USB 3.2 Gen 2 card is powered by the **ASMedia ASM3142** (While **ASM1142** Share the bandwidth of 10Gbps.) host controller, utilizing x2 lanes of the PCIe 3.0 bus to enable high-speed transfers of up to 10Gbps per port. This ensures fast access to high-performance devices like NVMe drives and SSDs. The controller supports Multiple INs, reducing bandwidth loss when multiple devices are connected, even via a USB Hub (Note: the hub must also support this feature). It supports a wide range of platforms, including Windows and Linux. For hassle-free installation, drivers automatically install on systems running Windows 8 or higher. The card is fully compatible with USB 3.2, USB 3.0, and USB 2.0 devices.

Applications

- Upgrade an older PCIe equipped desktop from USB 3.0/2.0 to USB 3 Gen 2 (10Gbps)
- Expand the USB capabilities of your system by adding one USB-C port and one USB-A port, or install the card as a vital hardware component when building a new PC
- Ideal for file backups, video editing, and data recovery, using high-bandwidth USB 3.1 Gen 2 external storage solutions

Features

- Add 1 X USB-A and 1 X USB-C USB 3.2 Gen 2 ports
- Backwards compatible with USB 2.0/1.1/1.0 devices
- OS Compatibility - Windows, Mac, Chrome OS, Linux

**Product appearance and specifications are subject to change without notice.*

Note: The card does not support DP alt mode or USB Power Delivery.

Specifications

Connector(s)	PCI Express
	1 x USB 3.2 USB Type-A (10 Gbps)
	1 x USB 3.2 USB Type-C (10 Gbps)
Card Type	Standard Profile
Industry Standards	USB 3.1 Specification Rev. 1.0
	USB Specification Rev. 2.0
	PCI-E Base Specification Rev. 2.0
Chipset ID	ASM3142

System and Cable Requirements

1. PCI Express enabled computer or server with a PCI Express x4 slot or higher (x8, x16)
2. Optional SATA power connector
3. The Max. throughput of this card is limited by the bus interface. PCI Express Gen 1.0 max throughput is 2.5Gbps. PCI Express Gen 2.0 and Gen 3.0 max throughput is 10Gbps

Kindly Notice

The chipset availability is not stable and the prices subjects to the market flattering. So the quoted prices may varies.



Optional Low Profile Panel Requires Additional Cost.