

PCIe to 2 x USB 3.0 Type-A + 1 x USB 3.0 Type-C Expansion Card

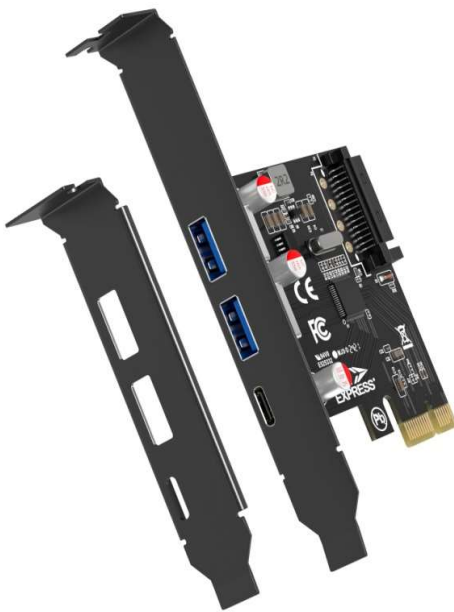
High-Speed 5Gbps USB Expansion for Desktop and Industrial Systems

Model No.: PCIE-2A1C-5G

Version: v2.5

The PCIE-2A1C-5G is a PCI Express USB expansion card designed to add three high-speed USB 3.0 ports to desktop computers. Featuring two USB 3.0 Type-A ports and one USB 3.0 Type-C port, it provides flexible connectivity for a wide range of USB peripherals, storage devices, industrial equipment, and data acquisition systems. Built on a PCI Express interface, the card supports data transfer rates of up to 5Gbps, enabling efficient file transfers and reliable communication with high-bandwidth USB devices. The dedicated USB Type-C port offers convenient connectivity for modern USB-C accessories while maintaining full USB 3.0 performance.

The black PCB design is supplied with both standard-profile and low-profile brackets, allowing installation in full-height desktop PCs as well as compact small-form-factor systems. Suitable for system integrators, industrial PC manufacturers, and professional users requiring additional USB connectivity, the PCIE-2A1C-5G provides a practical solution for expanding USB ports without replacing existing hardware.



Features

- PCI Express to USB 3.0 expansion card
- USB 3.0 data transfer rate up to 5Gbps
- Supports simultaneous connection of multiple USB devices
- Compatible with desktop and small-form-factor PCs
- SATA-Assisted Power for Stable Device Operation
- Compatible with Windows, Linux

Applications

- Expand the USB capabilities of your system with two USB-A ports, 1 x USB-C ports and a motherboard header, 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 3.2 Gen 2 external storage solutions

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

Technical Specifications

Connector Type(s)	1 - PCI Express x4
Function Ports	2 - USB 3.2 Gen 1 Type-A
	1 - USB 3.2 Gen 1 Type-C
	1 - SATA Power (15 pin, Internal)
Type and Rate	USB 3.0 (5Gbps)
Interface	PCI Express
Bus Type	PCI Express
Card Type	Standard Profile (LP bracket incl.)
Port Style	Integrated on Card
Industry Standards	PCI Express Base Specification Rev. 3.0
	USB 3.2 Gen 1 Specifications
Slot Compatibility	PCIe x4, x8, and x16 Slots
Product Dimension	
Product Weight	

Related Products

Model No.	Similar Product
PCIE-10GUSB3A	10Gbps 3-Port USB-A PCIeCard
PCIE-USB1C1A-10G	10Gbps 2-Port USB-A/C PCIe Card
PCIE-10GUSB2C	10Gbps 2-Port USB-C PCIe Card
PCIE-USB1C-20G	20Gbps 1-Port USB-C PCIe Card
PCIE-2A2C-10G	10Gbps 4-Port USB-A/C PCIe Card
PCIE-4A10-10G	10Gbps 4-Port USB-A PCIe Card
<i>Note: The USB Type-C port supports USB 3.0 data transfer only (up to 5Gbps). It does not support charging, Power Delivery (PD), DisplayPort Alt Mode, HDMI Alt Mode, or video transmission.</i>	

Accessories

USB 3.2 Gen 1(5 Gbps) PCIe Card
Full-Profile Bracket (Installed)
Low-Profile Bracket