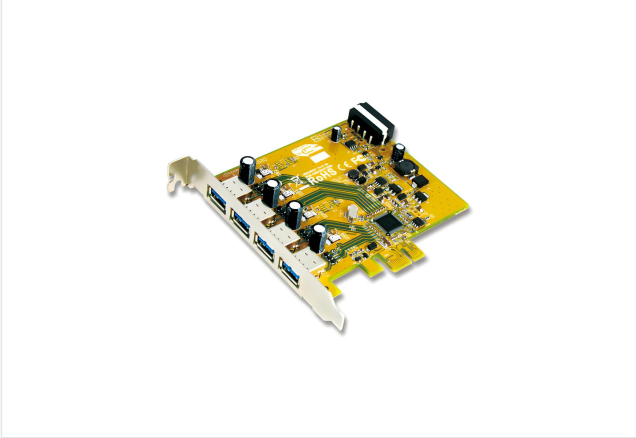
AC-SiUSB4300

Sunix USB4300 PCI Express USB 3.0 4 ports Card

Product Overview

Sunix USB4300 PCI-Express (1x) - 4 x external USB 3.0 (5.0Gbps), USB 2.0 backward compatible, VIA VL800 chipset - require 4pin molex power



Specifications

About this product

Upgrade your desktop connectivity with the Sunix USB4300 PCI-Express USB 3.0 expansion card, featuring 4 external USB 3.0 ports with speeds up to 5Gbps and USB 2.0 backward compatibility. Powered by the VIA VL800 chipset and requiring a 4-pin Molex power connection, this PCIe 1x adapter delivers stable high speed data transfer for external drives, peripherals, and professional USB expansion needs. Buy now to enhance your PC connectivity with reliable performance and fast plug and play expansion.

Overview Summary

Sunix USB4300 PCIe USB 3.0 Expansion Cardis a reliable internal adapter designed to add high speed USB connectivity to desktop computers. It installs into a PCI-Express 1x slot and provides four external USB 3.0 ports, making it ideal for users who need additional fast data transfer options.

With support for transfer speeds up to 5Gbps, this expansion card is suitable for external hard drives, flash drives, printers, and a wide range of USB peripherals. The VIA VL800 chipset ensures stable performance and compatibility across modern and legacy USB devices.

Built for consistent power delivery, the card requires a 4-pin Molex connection to support multiple connected devices simultaneously, reducing the risk of power dropouts during heavy usage.

Performance tier: Entry-level to mid-range expansion solution

Uses:USB expansion, external storage devices, data transfer, desktop upgrades, peripheral connectivity

Overview

Super-Speed USB3.0 interface is the next revolution in I/O interconnect standards that will deliver the bandwidth and features required by PCs, consumer electronics and communications devices. With 10 times faster throughput than USB 2.0 standard and backward compatible with current USB device features, USB3.0 interface will be the trendy of IT technology.

SUNIX USB4300 is a four-port Super-Speed USB3.0 PCI Express card, and it is compliant with the PCI Express Generation 2 specification for host PC system. It works up to 5 Gbps for data transfer when connecting to USB 3.0 compliant peripherals, while maintaining compatibility with existing USB peripheral devices. With USB Hot-Swapping and Plug-n-Play function, you don't have to worry about running out of slots on your motherboard or complicated hardware installation process.

SUNIX USB4300 card supports USB3.0 High-Speed device and backward compatible with USB2.0 High-Speed and USB1.1 Full-Speed device. It is an ideal choice for external storage devices, MP3 players, external writer, digital cameras, webcam, networking and video devices, and all other USB devices.

Description

The Sunix USB4300 PCI-Express USB expansion card is engineered to enhance desktop connectivity by adding four external USB 3.0 ports through a single PCIe 1x slot. It is designed for users who require additional high speed USB access without replacing existing motherboard hardware.

This adapter supports USB 3.0 SuperSpeed transfer rates of up to 5Gbps while remaining backward compatible with USB 2.0 devices. The integrated VIA VL800 chipset provides stable performance and broad device compatibility, ensuring smooth operation across storage devices, peripherals, and accessories.

Requiring a 4-pin Molex power input, the card delivers consistent power distribution to multiple connected devices, making it suitable for demanding workloads such as external hard drives and multi-device setups.

Features

- 4 x external USB 3.0 ports for expanded connectivity
- SuperSpeed data transfer up to 5Gbps
- USB 2.0 backward compatibility for legacy devices
- VIA VL800 chipset for stable performance
- PCI-Express 1x interface for easy installation
- 4-pin Molex power connector for stable power delivery
- Supports external storage devices and peripherals
- Plug and play expansion for desktop systems

What's in the Box

- Sunix USB4300 PCI-Express expansion card
- Driver installation disc or manual (if included by manufacturer)
- Quick installation guide

Specifications

Details	
Product Description	USB3.0 four ports PCI Express Host Controller
Interface	USB3.0
Controller	VIA VL800
Bus	Single-Lane (x1) PCI Express Gen2
No. of Port	4 external USB3.0 ports
Speed	Data Transfer rate of 1.5/12/480/5000 Mbps.
	Low Speed (1.5Mbps), Full Speed(12Mbps), High Speed(480Mbps), Super Speed(5Gpbs)

Power Input	4-pin CD-ROM Type Power Connector
Power Output	+5V / 900mA (each port)
O.S. support	Windows XP/2003/Vista/7, (32/64-bit)
PCB Dimension	65.3 (W) x 99(L)mm
Bracket	Standard 121mm / Low Profile 79.2mm
Regulatory Approvals	
Hardware	EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3, FCC Part 15 Class B, BSMI: CNS13438, C-Tick: CISPR22 AS/NZS, RoHS
Environment	
Operation Temperature	0 to 57degreesC (32 to 134degreesF)
Operation Humidity	5 to 95% RH
Storage Temperature	-20 to 85degreesC (-4 to 185degreesF)

FAQ

What is the Sunix USB4300 used for?

It is used to add four extra USB 3.0 ports to a desktop computer, improving connectivity for peripherals and storage devices.

Does the card support USB 2.0 devices?

Yes, it is backward compatible with USB 2.0 devices, allowing older peripherals to function normally.

Does this card require external power?

Yes, it requires a 4-pin Molex power connection to ensure stable performance when multiple devices are connected.

What speed does USB 3.0 support on this card?

The card supports data transfer speeds of up to 5Gbps for compatible USB 3.0 devices.

Is installation complicated?

No, it installs into a PCI-Express 1x slot and typically requires driver installation for full functionality.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/AC-SiUSB4300-Sunix-USB4300-PCI-Express-USB-3-0-4-ports-Card-p-52337.php

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