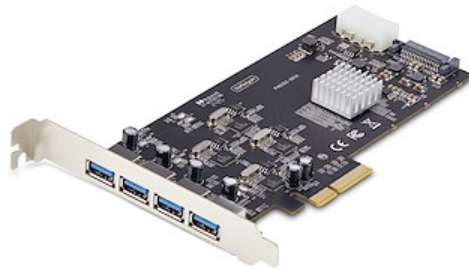


4-Port USB PCIe Card, USB 3.2 5Gbps, PCI Express Expansion Card with 4x Independent USB Controllers, 4x USB-A Ports, Windows/macOS/Linux

ID prodotto: P5Q4A-USB-CARD



Upgrade or expand the USB connectivity of a desktop computer or server by adding four independent USB Type-A 5Gbps ports over a single PCI Express 2.0 x4 connection.

When multiple devices are connected, traditional single-bus USB 3.2 Gen 1 cards share the maximum bandwidth across all ports. By employing four host controller chipsets, each port operates on its own independent channel, providing up to 5Gbps to each USB port, reducing performance bottlenecks and effectively quadrupling the total available bandwidth to 20Gbps.

This USB PCIe expansion card can receive supplemental power through SATA or LP4 connectors. It supports the Battery Charging 1.2 (5V 1.5A) specification and provides up to 5V 2A (10W) on the USB Type-A ports when the bus power from the motherboard is insufficient.

The PCI Express USB card drivers auto-install in most major operating systems, including Windows 8 and later, macOS, and Linux. The expansion card supports hardware platforms such as Intel, AMD, and Apple Silicon and fits in PCI Express x4, x8, and x16 slots. Horizontal USB ports enhance compatibility with different computer cases, reduce the risk of port clearance issues, and accommodate a wider range of USB devices and cables.

Certificazioni, report e compatibilità





Applicazioni

- Upgrade a PCIe-equipped desktop to USB 5Gbps with 4x USB-A ports
- Ideal for simultaneously transferring large files or editing photos/videos on external storage devices

Caratteristiche

- **HIGH-PERFORMANCE USB CARD:** Upgrade or expand a desktop or server's USB connectivity by adding four USB Type-A ports, each with a dedicated controller capable of up to 5Gbps, via a single PCI Express 2.0 x4 connection
- **4X INDEPENDENT USB CONTROLLERS:** Dedicated USB controllers per port enhance data throughput and ensure each device has up to 5Gbps bandwidth available; Ideal for simultaneously transferring large files or editing photos/videos on external storage devices
- **HORIZONTAL USB PORTS:** Enhance compatibility with different computer cases, reducing the risk of port clearance issues, and accommodating a wider range USB devices and cables
- **ALIMENTAZIONE OPZIONALE:** la scheda PCIe con connettori di alimentazione SATA/LP4 fornisce alimentazione aggiuntiva alle porte USB, supportando la specifica Battery Charging 1.2 (5V 1.5A) e fornendo fino a 5V 2A (10W) per porta
- **COMPATIBILITY:** Drivers auto-install in most major operating systems including Windows 8 & up, macOS, and Linux; Works with all hardware platforms, including Intel, AMD, and Apple Silicon, that have a PCI Express 2.0 (or higher) x4, x8, or x16 slot

Hardware

Norme di garanzia	2 Years
Porte	4
Interfaccia	PCI Express
Tipo bus	USB 3.2 Gen 1 (5 Gbps)
Tipo scheda	Profilo standard (staffa basso profilo incl.)
Stile porte	Integrato nella scheda
Standard del settore	PCI Express 2.0

ID chipset	Renesas - UPD720202 x4
	Diodes Incorporated - PI7C9X2G608

Prestazioni

Total USB Power Output	USB-A Power Output: 10W Max
Massima velocità di trasferimento dati	5 Gbps
Tipo e velocità	USB 3.2 Gen 1 - 5 Gbit/s
Supporto UASP	Sì

Connettore/i

Porte interne	1 - Alimentazione SATA (15 pin) 1 - 4 pin Power (LP4) Female
Porte esterne	4 - USB 3.2 Type-A (9 pin, Gen 1, 5Gbps)
Connettori host	1 - PCI Express x4

Software

Compatibilità con sistemi operativi	Windows® 7, 8, 8.1, 10, 11 Windows Server® 2008 R2, 2012 R2, 2016, 2019, 2022 Linux 2.6.31 and up - <i>LTS Versions only</i>
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Alimentazione

Fonte di Alimentazione	Alimentazione tramite bus
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Ambientale

Temperatura d'esercizio	0°C to 50°C (32°F to 122°F)
Temperatura di conservazione	-10°C to 70°C (14°F to 158°F)
Umidità	5% ~ 90% RH (senza condensa)

Caratteristiche fisiche

Colore	Nero
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Lunghezza prodotto	6.6 in [16.9 cm]
Larghezza prodotto	4.7 in [12.0 cm]
Altezza prodotto	0.7 in [1.9 cm]
Peso prodotto	3.5 oz [100.0 g]

Informazioni
confezione

Package Length	8.1 in [20.7 cm]
Package Width	5.7 in [14.4 cm]
Package Height	1.3 in [3.3 cm]
Peso spedizione (confezione)	5.7 oz [162.0 g]

Contenuto della
confezione

Incluso nella confezione	1 - PCIe USB Card
	1 - Guida di avvio rapido

* L'aspetto e le specifiche dell'articolo sono soggetti a modifiche senza preavviso.