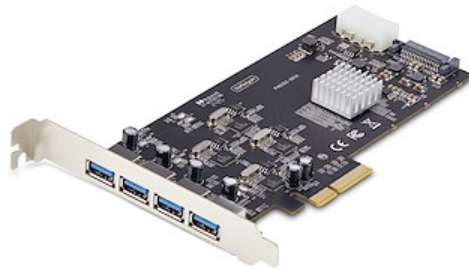


4-Port USB PCIe Karte, USB 3.2 5Gbps, PCI Express 2.0 Karte mit 4 unabhängigen USB-Controllern, 4 USB 3.2 Typ-A Anschlüsse, PCIe 3.0/4.0, Windows/macOS/Linux

Produkt-ID: 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.

Zertifikate Berichte und Kompatibilität





Anwendungen

- 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

Merkmale

- **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
- **OPTIONALER STROM:** USB PCIe Karte mit SATA/LP4-Stromanbuchsen bietet stellt Stromversorgung für USB-Ports(wenn die Stromversorgung des Motherboards nicht ausreicht), unterstützt Battery Charging 1.2 Spezifikation (5V 1,5A) und bietet bis 5V 2A(10W) je Port
- **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

Garantiebestimmungen	2 Years
Ports	4
Schnittstelle	PCI Express
Bustyp	USB 3.2 Gen 1 (5 Gbps)
Kartentyp	Standard Profile (LP-Slotblech mitgeliefert)
Portart	Integriert auf Karte
Industrienormen	PCI Express 2.0

Chipset-ID	Renesas - UPD720202 x4
	Diodes Incorporated - PI7C9X2G608

Leistung

Total USB Power Output	USB-A Power Output: 10W Max
Max. Datenübertragungsrate	5 Gbit/s
Typ und Rate	USB 3.2 Gen 1 - 5 Gbit/s
UASP-Unterstützung	Ja

Steckverbinder

Interne Ports	1 - SATA-Strom (15-polig)
	1 - 4 pin Power (LP4) Female
Externe Ports	4 - USB 3.2 Type-A (9 pin, Gen 1, 5Gbps)
Hostanschlüsse	1 - PCI Express x4

Software

Betriebssystemkompatibilität	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>

Strom

Stromversorgung	Busgespeist
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Umgebungsbedingungen

Betriebstemperatur	0°C to 50°C (32°F to 122°F)
Lagertemperatur	-10°C to 70°C (14°F to 158°F)
Feuchtigkeit	5% ~ 90% RH (nicht kondensierend)

Physische Eigenschaften

Farbe	Schwarz
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Produktlänge	6.6 in [16.9 cm]
Produktbreite	4.7 in [12.0 cm]
Produkthöhe	0.7 in [1.9 cm]
Produktgewicht	3.5 oz [100.0 g]

Verpackungsinformationen

Paketlänge	8.1 in [20.7 cm]
Paketbreite	5.7 in [14.4 cm]
Pakethöhe	1.3 in [3.3 cm]
Versandgewicht (Verpackung)	5.7 oz [162.0 g]

Verpackungsinhalt

Im Paket enthalten	1 - PCIe USB-Karte
	1 - Kurzanleitung

* Größe, Aussehen und Spezifikationen sind Änderungen ohne vorherige Ankündigung vorbehalten.