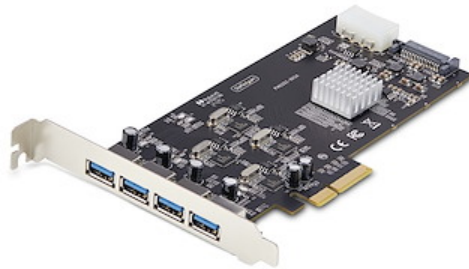


4-Port USB PCIe Card, USB 3.2 5Gbps, PCI Express Expansion Card with 4x Independent USB Controllers, 4x USB-A Ports, Windows/macOS/Linux

Productcode: 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.

Certificaties, rapporten en compatibiliteit





Toepassingen

- 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

Eigenschappen

- **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
- **OPTIONELE VOEDING:** USB PCIe uitbreidingskaart met SATA/LP4 voedingsconnectors voor extra voeding van de USB-poorten (wanneer de moederbordvoeding onvoldoende is); Ondersteunt Battery Charging 1.2 (5V 1.5A) specs en levert tot 5V 2A (10W) per poort
- **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

Garantiebeleid	2 Years
Poorten	4
Interface	PCI Express
Bus type	USB 3.2 Gen 1 (5 Gbps)
Kaarttype	Standaard bracket (incl. low profile bracket)
Poorttype	Geïntegreerd op kaart
Industriestandaarden	PCI Express 2.0

Chipsetcode	Renesas - UPD720202 x4
	Diodes Incorporated - PI7C9X2G608

Prestaties

Total USB Power Output	USB-A Power Output: 10W Max
Maximale overdrachtsnelheid	5 Gbps
Type en snelheid	USB 3.2 Gen 1 - 5 Gbit/s
UASP ondersteuning	Ja

Connector(en)

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

Software

Besturingssystemen	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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Voeding

Voedingsbron	Busvoeding
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Gebruiksomgeving

Bedrijfstemperatuur	0°C to 50°C (32°F to 122°F)
Opslagtemperatuur	-10°C to 70°C (14°F to 158°F)
Vochtigheid	5% ~ 90% RH (niet-condenserend)

Fysieke eigenschappen

Kleur	Zwart
Lengte product	6.6 in [16.9 cm]

Breedte product	4.7 in [12.0 cm]
Hoogte product	0.7 in [1.9 cm]
Gewicht product	3.5 oz [100.0 g]

Verpakkingsinformatie

Package Length	8.1 in [20.7 cm]
Package Width	5.7 in [14.4 cm]
Package Height	1.3 in [3.3 cm]
Verzendgewicht (verpakt)	5.7 oz [162.0 g]

Wat wordt er meegeleverd

Meegeleverd	1 - PCIe USB Card
	1 - Quick-start handleiding

* Uitvoering en specificaties van het product zijn zonder aankondiging vatbaar voor wijzigingen.