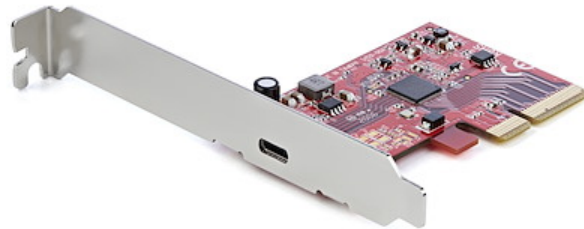


Carte PCIe 1 port USB 3.2 Gen 2x2 - Carte Contrôleur USB-C SuperSpeed 20Gbps PCI Express 3.0 x 4 - Carte Adaptateur PCIe USB Type-C Additionnelle - Carte extension - Windows & Linux

N° de produit: PEXUSB321C



This PCIe USB 3.2 Gen 2x2 controller card installs into an available PCI-Express x4 slot in your computer and enables you to upgrade your current system by adding a USB-C™ (20Gbps) port.

The controller card enables you to connect USB-C Gen 2x2 (20 Gbps) devices to your desktop computer. The USB-C port is ideal for connecting USB devices such as external hard drives and solid state drives or charging and syncing your mobile devices. The USB-C port provides up to 15W (5V/3A) of power and is backward compatible with USB 3.2 Gen 2 (10 Gbps) and USB 3.2 Gen 1 (5 Gbps) devices.

Note: USB 3.2 Gen 2 (10 Gbps) is also known as USB 3.1 Gen 2 (10 Gbps), and USB 3.2 Gen 1 (5 Gbps) is also known as USB 3.0 and USB 3.1 (5 Gbps).

The USB 3.2 Gen 2x2 card features an ASMedia ASM3242 host controller that utilizes x4 lanes of the PCIe 3.0 bus, making the card capable of speeds up to 20Gbps and enabling fast access to high-performance devices like NVMe drives and SSDs. The controller card supports Multiple INs to reduce bandwidth loss when multiple devices are connected through a USB Hub (Note: The USB hub must also support this feature). The card also supports UASP for improved performance with storage devices.

This add-on card includes both full-profile and low-profile installation brackets ensuring you can install it into either a full or low-profile PCIe 3.0 x4 slot (backward compatible w/PCIe 2.0). For wide platform support the card is compatible with Windows, Linux and macOS. For hassle-free installation the drivers install automatically on computers running Windows 8 or higher. Works w/USB 3.1/3.0/2.0 devices

PEXUSB321C is backed by a StarTech.com 2-year warranty and free lifetime 24/5 multi-lingual North American based technical support. StarTech.com has been the IT professionals' choice for over 30 years.

Certifications, rapports et compatibilité

Applications

- Connect high-performance devices like NVMe drives and SSDs
- Charge and sync mobile devices

Spécifications techniques

- **HIGH PERFORMANCE:** Add 1x USB-C SuperSpeed 20Gbps port to your desktop PC with this USB 3.2 Gen 2x2 PCIe Card; Expansion card provides up to 15W (5V @ 3A) to power & charge devices
- **FULL USB 3.2 GEN 2X2 SPEEDS:** Featuring the ASMedia ASM3242 host controller using x4 lanes of PCIe 3.0, this card is fully capable of speeds up to 20Gbps enabling fast access to high-performance devices like NVMe drives and SSDs
- **MAXIMIZED USB PERFORMANCE:** USB Type-C PCI Express card supports Multiple INs to reduce bandwidth loss when mix speed devices are connected to a Hub (hub must also support this feature); UASP support improves performance with storage devices
- **COMPATIBILITY:** Add-on card installs in full or low-profile (bracket incl) PCIe 3.0 x4 slot (Backward compatible w/PCIe 2.0); Windows/Linux/macOS w/auto drivers Win 8 & up; Works w/USB 3.1/3.0/2.0 devices
- **STARTECH.COM ADVANTAGE:** IT professionals' choice for over 30 years; This USB-C PCI-e adapter card is backed for 2-years by StarTech.com, incl. free 24/5 North America based multi-lingual tech support

Prominence

Politique de garantie	2 Years
Description CDW 75 - 1st Line	StarTech.com USB 3.2 Gen 2x2 PCIe Card - USB-C 20Gbps PCI Express 3.0 x4

Matériel

Nombre de ports	1
Interface	PCI Express x4
Type de bus	PCI Express

Type de carte	Support standard (faible encombrement inclus)
Normes de l'industrie	USB 3.2 Specification Rev. 1.0
	PCI Express Base Specification Rev. 3.0
	Spécification Intel xHCI Rév. 1.1
	UASP (USB Attached SCSI Protocol) Rev. 1.0
ID du chipset	ASMedia - ASM3242

Performance

Vitesse max. de transfert de données	20Gbps
Type et débit	USB 3.2 Gen 2x2 (20Gbps)
Prise en charge UASP	Oui
MTBF	3,126,209 Hours

Connecteur(s)

Types de connecteur	PCI Express x4
Ports externes	USB Type-C (24 pin, Gen 2x2, 20Gbps)

Logiciel

Compatibilité système d'exploitation	Windows® 8, 8.1, 10
	Windows Server® 2012 R2, 2016, 2019
	macOS 10.13 to 10.15, 11.0
	Linux® 3.5 or later <i>LTS version only</i>

Notes spéciales / Configuration

Configurations du système et du câblage	Ordinateur ou serveur compatible PCI Express avec un slot PCI Express x4 ou supérieur (x8, x16)
Remarque	Les ports USB-C de la carte sont des ports de débit de données standard. Ils ne prennent pas en charge le mode DP Alt ni USB Power Delivery.
	Le débit maximum de cette carte est limité par l'interface de bus. Le débit maximal du PCI Express Gen 1.0 est de 2,5 Gb/s. Le débit maximal du PCI Express Gen 2.0 est de 5

Gb/s. Le débit maximal du PCI Express Gen 3.0 est de 10 Gb/s.

Conditions
environnementales

Température de fonctionnement	0°C to 85°C (32°F to 185°F)
Température de stockage	-25°C to 85°C (-13°F to 185°F)
Humidité	Humidité relative de 15 % ~ 90 %

Caractéristiques
physiques

Longueur du produit	2.0 in [51.0 mm]
Largeur du produit	3.1 in [80.0 mm]
Hauteur du produit	0.9 in [22.0 mm]
Poids du produit	1.3 oz [37.0 g]

Informations
d'emballage

Package Length	6.7 in [17.0 cm]
Package Width	5.6 in [14.2 cm]
Package Height	1.2 in [30.0 mm]
Poids brut	3.6 oz [101.0 g]

Contenu du
paquet

Inclus dans le paquet	Carte USB PCI Express
	Support pleine hauteur (installé)
	Support faible encombrement
	Guide de démarrage rapide

* L'apparence et les spécifications du produit peuvent être modifiées sans préavis