Szanex Computer webshop

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StarTech PCI-E x1 2 portos SATA3 UASP IO vezérlő

illesztés: PCIe x1, SATA3, low profile, PCI-E x1: 1db

Cikkszám: PEXUSB3S24

Ár:

18 690 Ft

The PEXUSB3S24 2-Port PCI Express USB 3.0 Card lets you add two USB 3.0 ports to your PCI Express-enabled computer system, with an optional SATA power connector to connect to your system power supply and deliver up to 900mA of power per port to USB 3.0 bus-powered devices (500mA for USB 2.0).
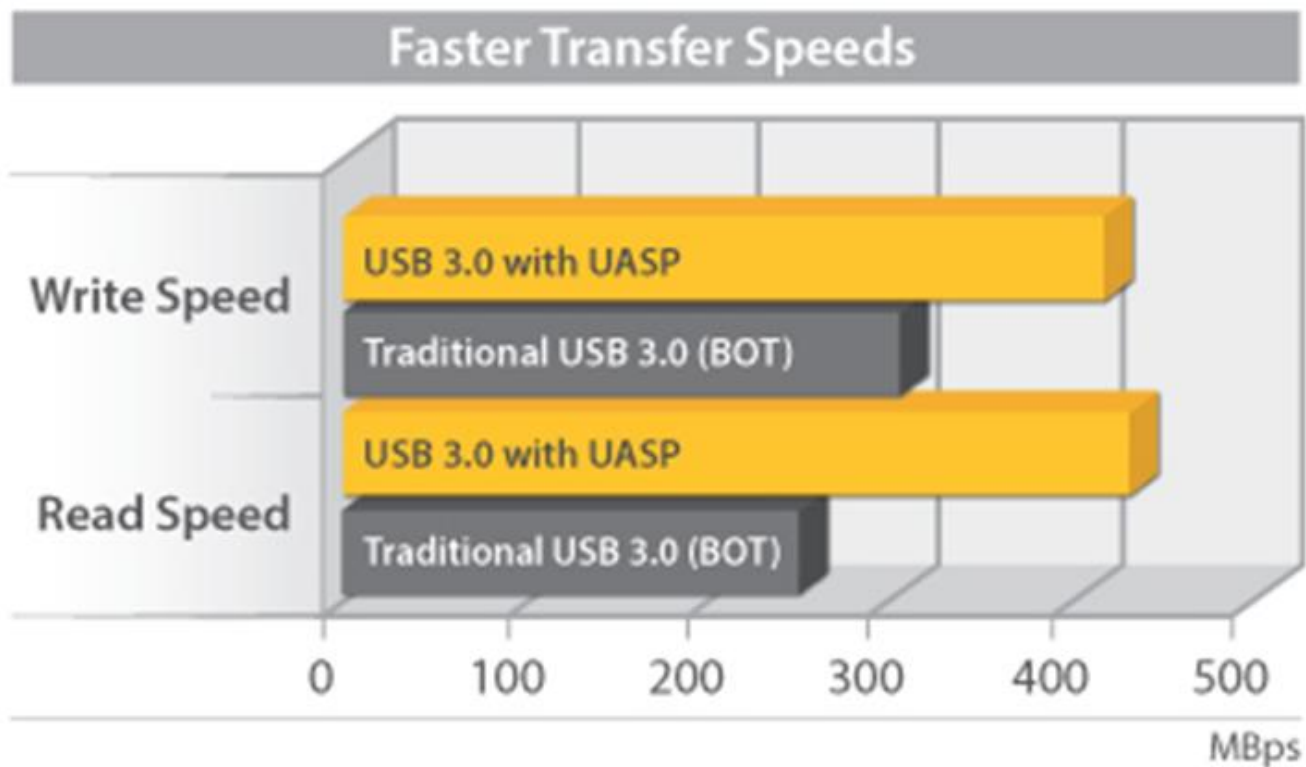
Enhanced with UASP support (USB Attached SCSI Protocol), this USB 3.0 controller performs up to 70% faster than conventional USB 3.0 when paired with a UASP supported enclosure (Note: UASP is not supported by all operating systems). Using a more efficient protocol than the traditional USB BOT (Bulk-Only Transport), UASP technology optimizes transfers by allowing multiple commands to be processed simultaneously, significantly increasing transfer speeds for less wait time on data transfers. See our UASP test results below for further details.

The PCIe USB 3.0 adapter is compliant with USB 3.0 standards for data transfer speeds up to 5 Gbps, while still offering backward compatibility with existing USB 2.0 / 1.1 devices. For added versatility, the controller card is equipped with a standard profile bracket and includes a low-profile/half-height bracket for installation in small form-factor computers.
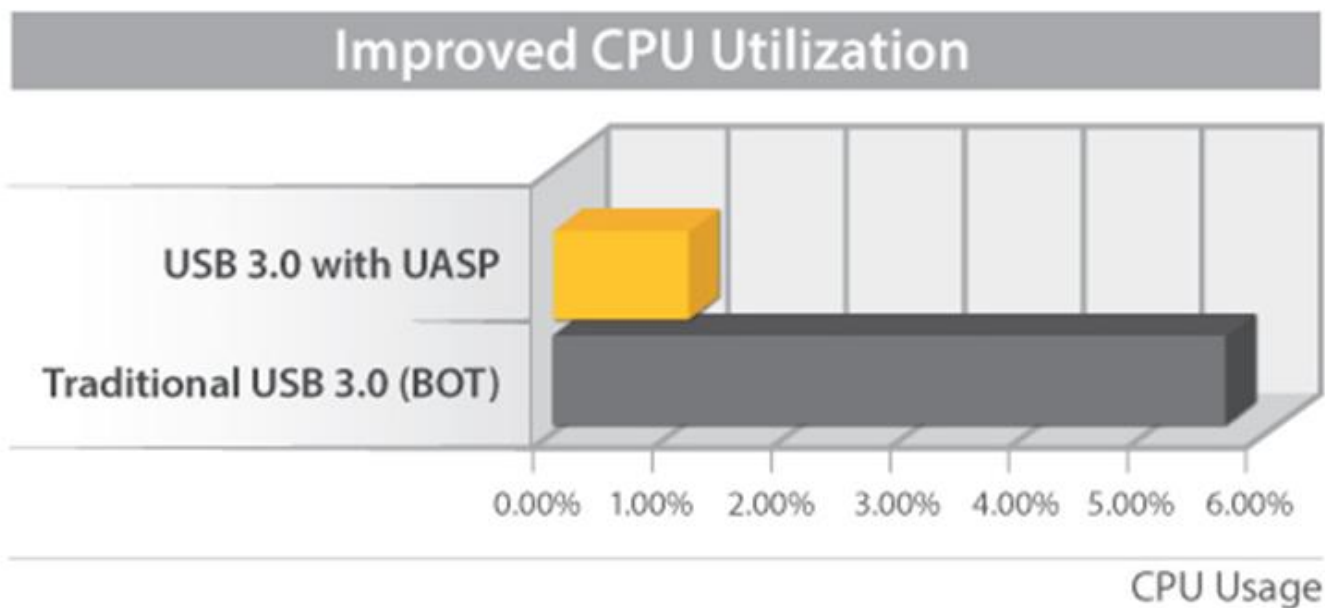
Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Improved Performance with UASP

UASP is supported in Windows® 8, 8.1, Server 2012 and Linux kernel 2.6.37 or later. In testing UASP performed with up to a 70% faster read / 40% faster write speed over traditional USB 3.0 at peak performance.

Faster Transfer Speeds

At the same peak in testing, UASP also showed up to an 80% reduction in required processor resources.

Improved CPU Utilization

Test results were obtained using an Intel® Ivy Bridge system, StarTech.com add-on USB 3.0 cards, a UASP-enabled StarTech.com enclosure, and a SATA III solid state drive.

The StarTech.com Advantage

- Increase efficiency of your USB 3.0 devices with up to 5 Gbps of bandwidth
- Fits into full or low-profile/small form factor (SFF) systems, with a dual profile design
- Power high-powered USB devices as necessary, with the optional SATA power connector

Bus Type	PCI Express
Card Type	Standard Profile (LP bracket incl.)
Chipset ID	Renesas / NEC - μPD720202
Industry Standards	USB 3.0 Specification Rev. 1.0
	PCI Express Base Specification Rev. 2.0
	Intel xHCI Specification Rev. 1.0
Interface	USB 3.0
Port Style	Integrated on Card
Ports	2

Performance

Maximum Cable Length	9.8 ft [3 m]
Maximum Data Transfer Rate	5 Gbps
Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	Yes

Connector(s)

Connector Type(s)	1 - PCI Express x1 Male
External Ports	2 - USB 3.0 A (9 pin; SuperSpeed) Female
Internal Ports	1 - SATA Power (15 pin) Plug

Software

OS Compatibility	Windows® 10 (32/64), 8 / 8.1 (32/64), 7 (32/64), Vista (32/64), XP (32/64) Windows Server® 2012, 2008 R2, 2003 Linux 2.6.31 or later

Special Notes / Requirements

Note	The maximum throughput of this card is limited by the bus interface. If used with PCI Express Gen 1.0 enabled computers, the max throughput is 2.5 Gbps. If used with PCI Express Gen 2.0 enabled computers, the max throughput is 5 Gbps.
System and Cable Requirements	Available PCI Express slot

Environmental

Humidity	20-80% RH
Operating Temperature	5°C to 50°C (41°F to 122°F)
Storage Temperature	-25°C to 70°C (-13°F to 158°F)

Physical Characteristics

Product Height	4.7 in [120 mm]
Product Length	2.6 in [65 mm]
Product Weight	1.4 oz [40 g]
Product Width	0.7 in [18 mm]

Packaging Information

Shipping (Package) Weight	4.6 oz [130 g]

What's in the Box

Included in Package	1 - PCI Express USB 3.0 Card
	1 - Low Profile Bracket
	1 - Driver CD
	1 - Instruction Manual

Gyártó	StarTech