

StarTech PCI-E x1 4 portos USB3.0 IO vezérlő

illesztés: PCIe x1, USB3.0: 4db, low profile, PCI-E x1: 1db

Cikkszám: PEXUSB3S4V

Ár:

32 000 Ft



The PEXUSB3S4V PCI Express USB 3.0 Card (with SATA Power) adds 4 external USB 3.0 ports to any PCI Express-enabled computer system with support for data rates up to 5 Gbps, while remaining backward compatible with USB 2.0 / 1.x devices.

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 requires a compatible operating system). 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.

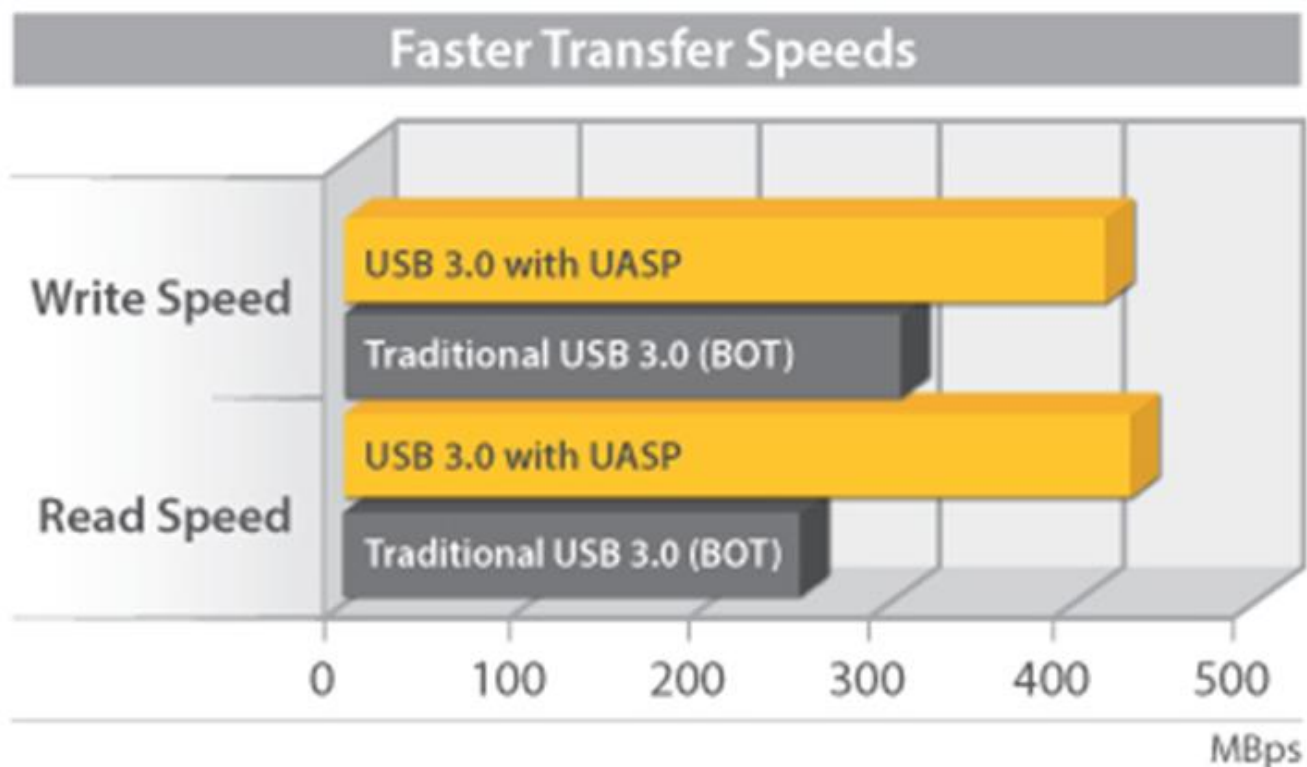
The card uses a "stacked" port layout that places the ports one on top of the other, enabling all four USB 3.0 ports to be external facing, while still allowing the card to fit into a small form factor/low profile computer system using the included low profile bracket.

Plus, with a built-in SATA power connector, each USB port can provide up to 900mA of power to devices that draw power from a host bus connection (500mA for USB 2.0) by connecting to your computer power supply.

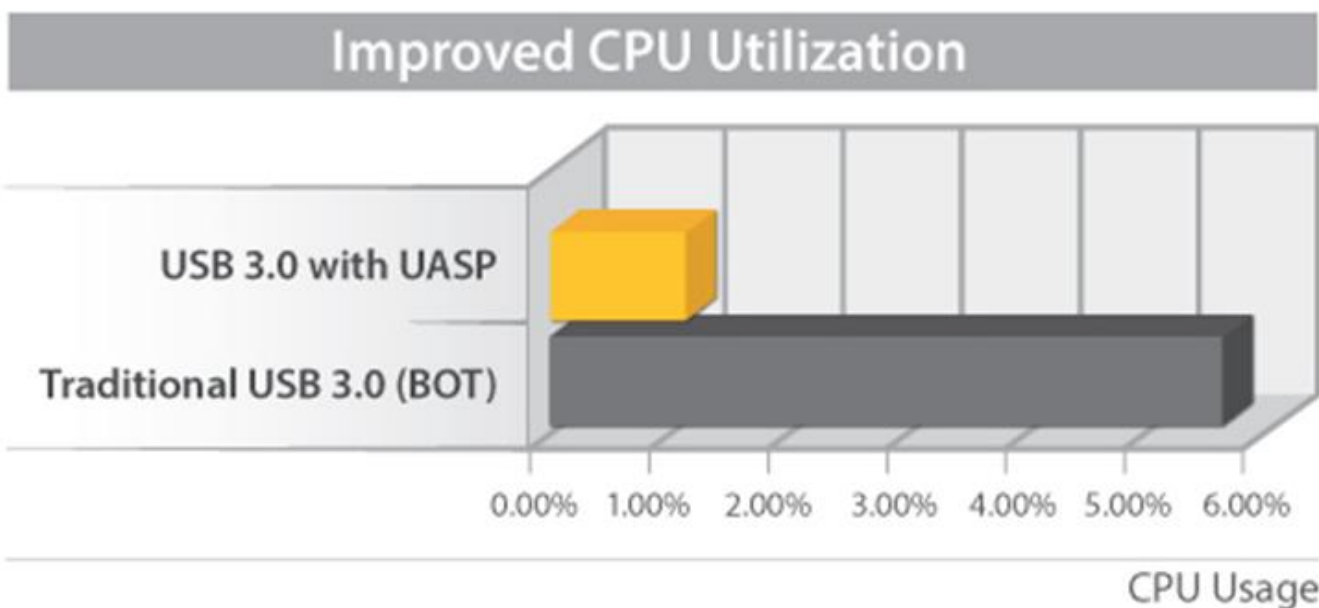
Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Improved Performance with UASP

UASP is supported in Windows® 8, Server 2012 and Linux kernel 2.6.3 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.



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



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

- USB 3.0 PCI-E card has 4 external USB 3.0 ports using a space-saving stacked layout
- Time-saving file transfers, up to 70% faster than traditional USB 3.0 when used with a UASP-supported enclosure
- 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	NEC uPD720201
Interface	USB 3.0
Port Style	Integrated on Card
Ports	4

Performance

Type and Rate USB 3.0 - 5 Gbit/s

UASP Support Yes

Connector(s)

Connector	1 - PCI Express x1 Male
Type(s)	
External Ports	4 - USB 3.0 A (9 pin; SuperSpeed) Female
Internal Ports	1 - SATA Power (15 pin) Plug
Software	
OS	Windows® 10 (32/64), 8 / 8.1 (32/64), 7 (32/64), Vista (32/64), XP (32/64)
Compatibility	Windows Server® 2012, 2008 R2, 2003
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	Available PCI Express expansion slot
Requirements	
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	2.7 in [68 mm]
Product Length	3 in [75 mm]
Product Weight	1.6 oz [45 g]
Product Width	0.7 in [19 mm]
Packaging Information	
Package Quantity	1
Shipping (Package) Weight	0.2 lb [0.1 kg]
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