

StarTech PCI-E x1 1+1 portos USB3.0 IO vezérlő

illesztés: PCIe x1, USB3.0: 2db, PCI-E x1: 1db, UASP

Cikkszám: PEXUSB3S11

Ár:

26 830 Ft



The PEXUSB3S11 PCI Express USB 3.0 Card lets you add one internal, and one external USB 3.0 port to your PC through a PCI Express slot.

Featuring a native NEC PCI Express host controller chipset, the new USB 3.0 standard supports transfer rates of up to 5Gbps, while still providing backward compatibility with older USB 2.0 (480Mbps) and 1.1 (12Mbps) devices. The inclusion of an internal USB 3.0 connection provides the added benefit of compatibility with USB 3.0-based internal storage solutions or front-bay hubs.

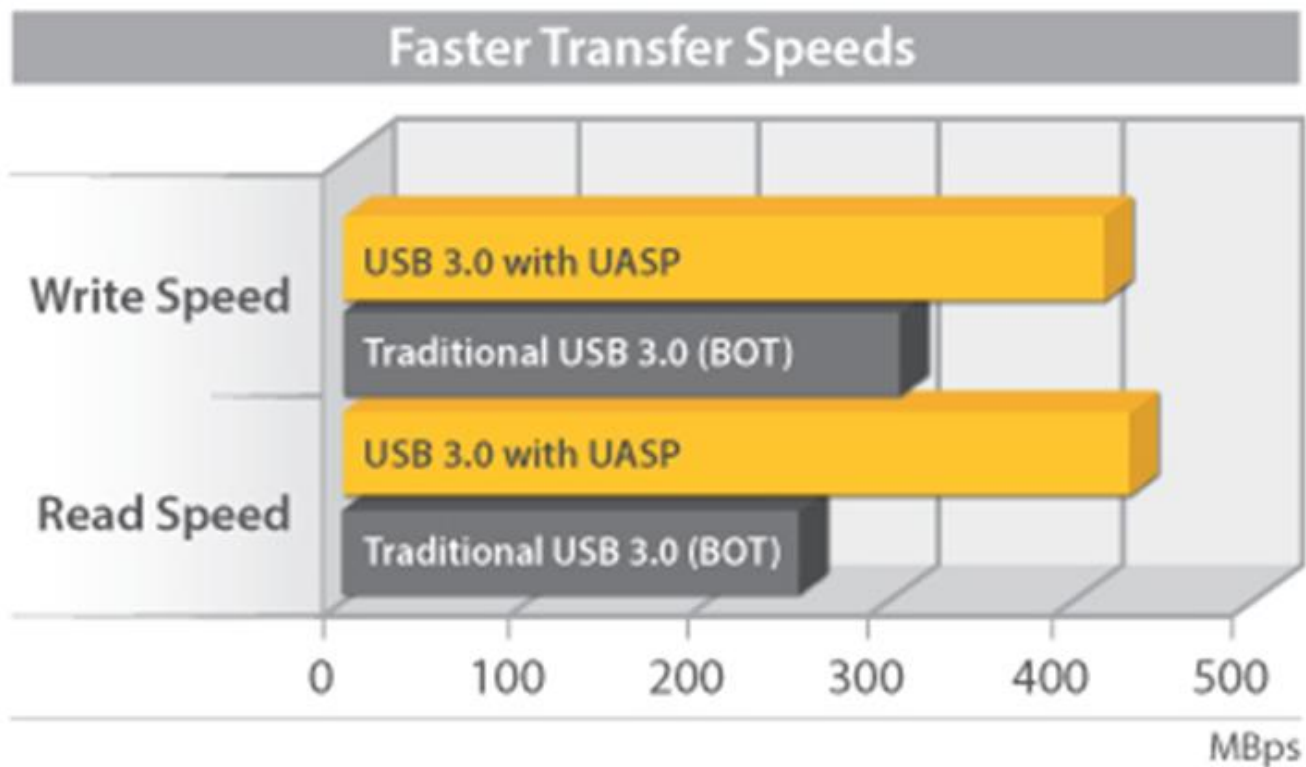
Enhanced with UASP support (USB Attached SCSI Protocol), this USB 3.0 controller performs up to 70% faster than conventional USB 3.0 when paired with a UASP supported enclosure (Note: UASP requires a compatible operating system). Using a more efficient protocol than the traditional USB BOT (Bulk-Only 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.

For bus-powered USB devices, this PCIe USB 3.0 card includes 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 devices (500mA for USB 2.0).

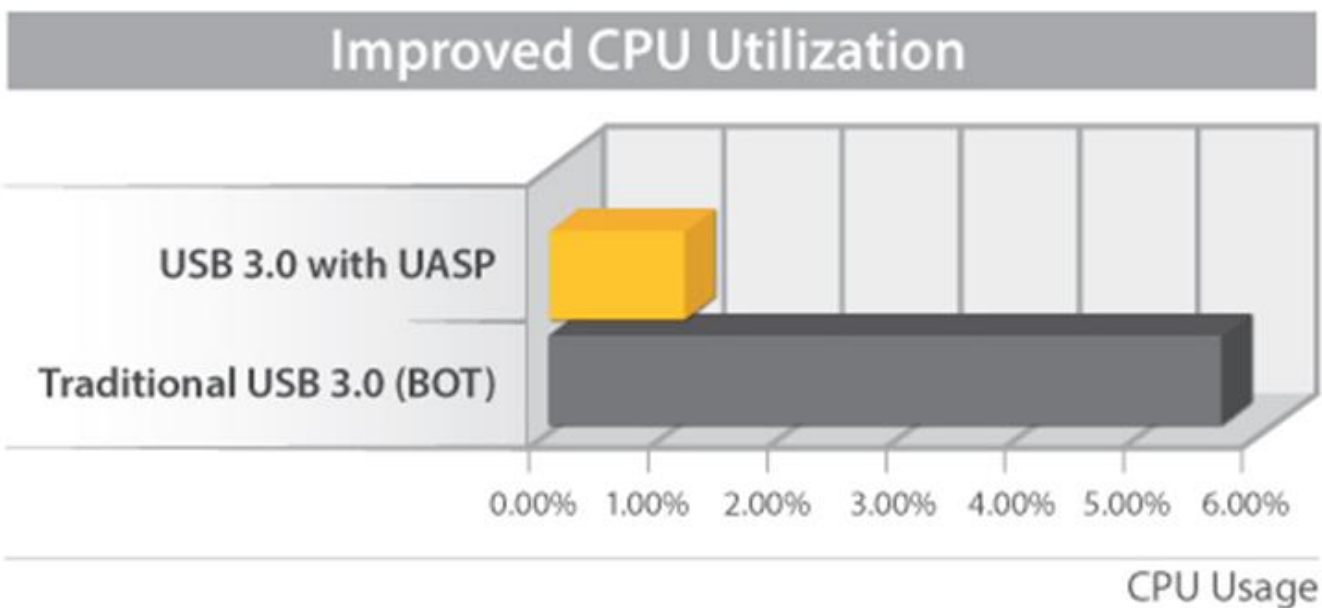
Backed by a StarTech.com lifetime warranty and free lifetime technical support.

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

- Versatile connection of internal or external peripherals with the 1 internal, 1 external port design
- 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	Renesas / NEC - μ PD720200
Interface	USB 3.0
Ports	2

Performance

MTBF	11,914 Hours
Type and Rate	USB 3.0 - 5 Gbit/s

UASP Support	Yes
Connector(s)	
Connector Type(s)	1 - PCI Express x1 Male
External Ports	1 - USB 3.0 A (9 pin; SuperSpeed) Female
Internal Ports	1 - SATA Power (15 pin) Plug
	1 - USB 3.0 A (9 pin; SuperSpeed) Female
Software	
OS Compatibility	Windows® 8 (32/64bit), 7 (32/34), Vista (32/64), XP (32/64) Windows Server® 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.
Environmental	
Humidity	0~85% RH
Operating Temperature	0°C to 50°C (32°F to 122°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Physical Characteristics	
Product Height	0.8 in [20 mm]
Product Length	2.8 in [70 mm]
Product Weight	1.4 oz [40 g]
Product Width	4.7 in [120 mm]
Packaging Information	
Shipping Weight (Package)	4.6 oz [131 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