

StarTech PCI-E x1 2 portos USB3.0 UASP IO vezérlő

illesztés: PCIe x1, USB3.0: 3db, low profile, PCI-E x1: 1db

Cikkszám: PEXUSB3S25

Ár:

19 230 Ft



The PEXUSB3S25 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 LP4 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).

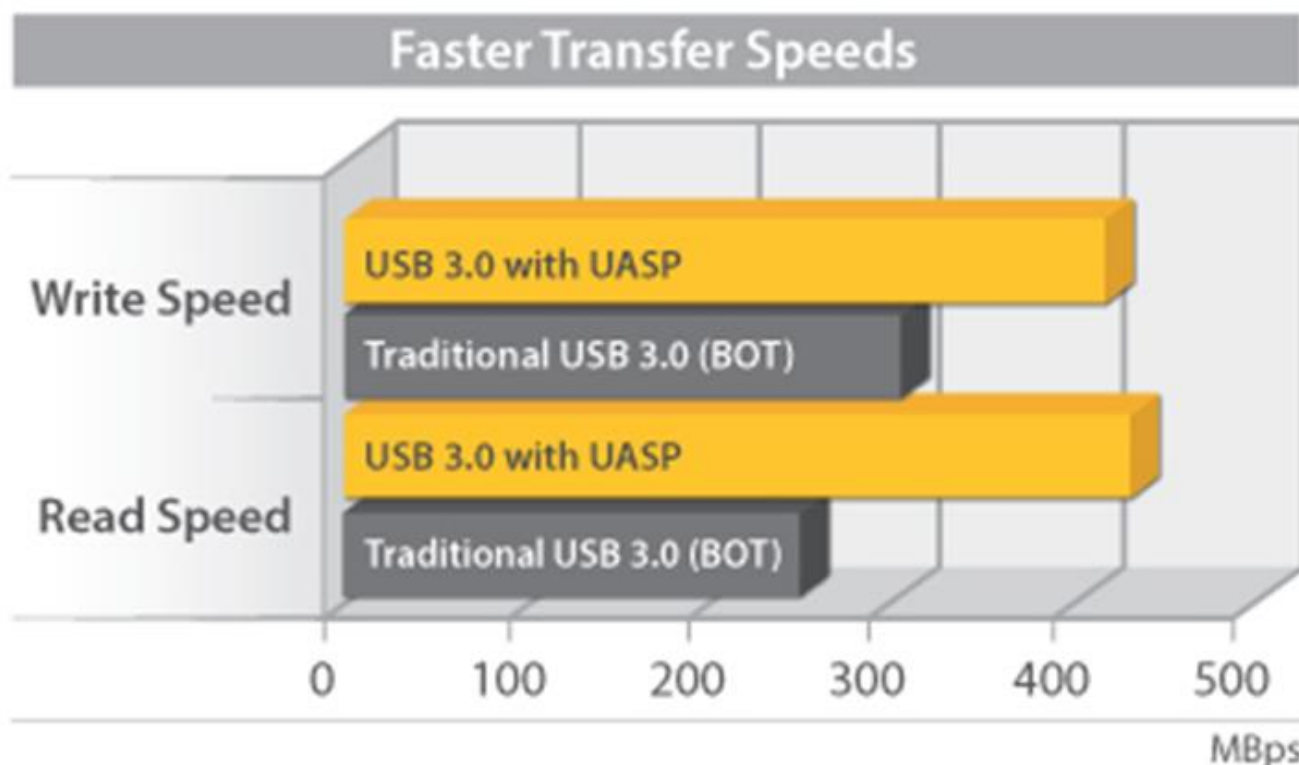
Enhanced with UASP support (USB Attached SCSI Protocol), this USB 3.0 controller performs up to 70% faster than conventional USB 3.0 when paired with a UASP supported enclosure (Note: UASP is not supported by all operating systems). Using a more efficient protocol than the traditional USB BOT (Bulk-Only 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.

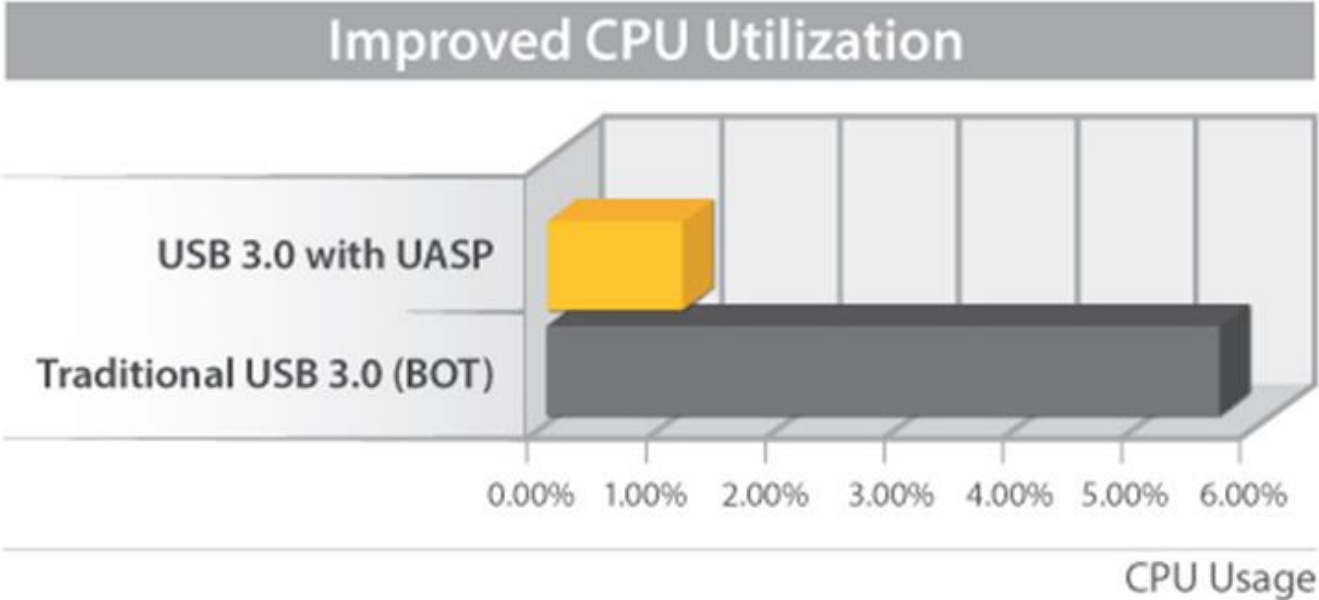
Backed by a StarTech.com 2-year warranty and free lifetime technical support.

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.



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

- 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 LP4 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 USB Battery Charging Specification Rev. 1.2 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	3 m [9.8 ft]
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 - LP4 (4 pin; Molex Large Drive Power) Male
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 Devices that do not comply with the USB Battery Charging Specification may only receive standard USB power.

System and Cable Requirements Available PCI Express slot

Environmental

Humidity 5~85% 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 120 mm [4.7 in]

Product Length	82 mm [3.2 in]
Product Weight	51 g [1.8 oz]
Product Width	18 mm [0.7 in]
Packaging Information	
Shipping (Package) Weight	153 g [5.4 oz]
What's in the Box	
Included in Package	1 - PCIe USB 3.0 Card
	1 - Low Profile Bracket
	1 - Driver CD
	1 - Instruction Manual