StarTech.com 2 port PCI Express SuperSpeed USB 3.0 Card with UASP Support - 5Gbps - 1 Internal 1 External - TAA

Model: PEXUSB3S11

Manufacturer: STARTECH.COM

EAN: 065030840040

Product Code: 1733354

R2,389

Add one internal and one external SuperSpeed USB 3.0 (USB 3.2 Gen 1) to your PC

The PEXUSB3S11 PCI Express USB 3.2 Gen 1 Card lets you add one internal, and one external USB 3.2 Gen 1 port to your PC through a PCI Express slot.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

Featuring a native NEC PCI Express host controller chipset, the new USB 3.2 Gen 1 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 3.2 Gen 1 connection provides the added benefit of compatibility with USB 3.2 Gen 1-based internal storage solutions or front-bay hubs.

Enhanced with UASP support (USB Attached SCSI Protocol), this USB 3.2 Gen 1 controller performs up to 70% faster than conventional USB 3.2 Gen 1 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 3.2 Gen 1 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 3.2 Gen 1 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 and Server 2012. In testing UASP performed with up to a 70% faster read / 40% faster write speed over traditional USB 3.2 Gen 1 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 3.2 Gen 1 cards, a UASP-enabled StarTech.com enclosure, and a SATA III solid state drive.

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