

## 2 Port ExpressCard SuperSpeed USB 3.0 Card Adapter

StarTech ID: ECUSB3S2



Providing speeds up to 10x faster than that of USB 2.0, this ExpressCard USB 3.0 card enables you to access your data and transfer files much faster than USB 2.0, by adding two USB 3.0 ports to your ExpressCard capable laptop.

Featuring a native NEC PCI Express host controller chipset, the new SuperSpeed USB supports transfer rates up to 5Gbps, while still providing connectivity and support for older USB 2.0 (480Mbps) and 1.1 (12Mbps) devices.

Designed to provide reliable SuperSpeed USB 3.0 connections, this ExpressCard adapter is backed by StarTech.com's lifetime warranty and free lifetime technical support.

### Applications

- Update an older laptop by adding USB 3.0 connectivity
- Connect additional external hard drives, CD/DVD drives, MP3 players, printers, scanners, webcams, game controllers, digital cameras, etc. to a computer system through the USB 3.0 ports the adapter provides

### Features

- Fully compliant with USB 3.0 rev 1.0 specifications and Intel xHCI rev 0.96 specifications, with transfer rates up to 5Gbps
- Backwards compatible with USB 2.0 and 1.1/1.0 devices
- Provides up to 900mA of power per port, with additional power adapter
- Supports Control/Bulk/Interrupt/Isochronous USB transfer modes
- Support for up to 127 USB devices per port (requires additional USB hubs)
- Compliant with ExpressCard 1.0 specifications
- Plug-and-Play and hot-swap compliant
- Fits in 34mm and 54mm ExpressCard slots

## Technical Specifications

Warranty	Lifetime
Ports	2
Bus Type	ExpressCard
Card Type	34mm ExpressCard
Chipset ID	Renesas/NEC - $\mu$ PD720200
Connector Type(s)	1 - ExpressCard (34mm)
External Ports	2 - USB 3.0 A (9 pin; SuperSpeed) Female
Type and Rate	USB 3.0 - 5 Gbit/s
OS Compatibility	Windows XP(32/64bit)/ 2003(32/64bit)/ Vista(32/64bit)/ Server 2008 R2/ 7(32/64bit)
Product Length	4.5 in [115 mm]
Product Width	1.3 in [34 mm]
Product Height	0.8 in [21 mm]
Product Weight	1.6 oz [45 g]
Power Adapter Included	No
Output Voltage	5 DC
Output Current	2A
Center Tip Polarity	Positive
Plug Type	H
Operating Temperature	-05/10/2012eg;C to 505/10/2012eg;C (325/10/2012eg;F to 1225/10/2012eg;F)
Storage Temperature	-205/10/2012eg;C to 605/10/2012eg;C (-45/10/2012eg;F to 1405/10/2012eg;F)
Humidity	0~85% RH
<b>Note</b>	Due to the power limitations of the ExpressCard interface this adapter cannot supply 900mA of

current to both ports. Some devices like External 2.5" Hard Drives may require an additional power adapter.

The maximum throughput of this card is limited by the bus interface. If used with ExpressCard Gen 1.0 enabled computers, the max throughput is 2.5 Gbps. If used with ExpressCard Gen 2.0 enabled computers, the max throughput is 5 Gbps.

Shipping (Package) Weight	0.3 lb [0.1 kg]
Included in Package	1 - USB 3.0 ExpressCard
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

#### Certifications, Reports and Compatibility

