2 Port ExpressCard SuperSpeed (5Gbps) USB 3.0 Card Adapter with UASP Support

Produkt ID: ECUSB3S22

The ECUSB3S22 2-Port ExpressCard USB 3.2 Gen 1 Card adds 2 SuperSpeed USB 3.2 Gen 1 ports to an ExpressCard-enabled computer system, using a 34mm form factor that will fit in both 34mm and 54mm slots, along with ports mounted side-by-side for easy access.

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 (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.

USB 3.2 Gen 1 supports data transfer rates up to 5 Gbps (10x faster than USB 2.0) and is able to provide more power per port, to help support faster and more powerful devices. Also, this ExpressCard adapter is backward compatible with USB 2.0/1.x, so all of your existing devices will still work.

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

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.

Certifikat, rapporter och kompatibilitet

Användning

• Laptop users looking to extend the life of their older mobile computers by adding USB 3.2 Gen 1 connectivity

• Expand on your laptop expansion capabilities with additional USB ports

• Professionals or home users looking to expand a laptops storage capabilities with high performance USB 3.2 Gen 1 external storage devices for large videos/images/etc.

• IT professionals looking to backup or archive large amounts of data off of a laptop quickly

Funktioner

• Two SuperSpeed USB 3.2 Gen 1 compliant ports, with support for transfer rates up to 5 Gbps

• Side-by-side port mount design

• UASP support for more efficient data transfer

• Backward compatible with USB 2.0/1.x devices

• Built-in external DC power connector (optional)

• Compliant with USB 3.2 Gen 1 base specification 1.0 and xHCI specification 0.96

• Compliant with PCI Express specification 2.0

Hårdvara

Garantipolicy	Lifetime
Portar	2
Gränssnitt	USB 3.2 Gen 1 (5 Gbps)
Busstyp	ExpressCard

	Korttyp	ExpressCard 34mm
	Chipset-ID	Renesas/NEC - µPD720200
Prestanda		
	Maximal dataöverföringshastighet	5 Gbps
	Typ och hastighet	USB 3.0 - 5 Gbit/s
	UASP-stöd	Ja
Kontakt(er)		
	Kontakttyp(er)	1 - ExpressCard (34mm)
	Externa portar	2 - USB Type-A (9-stifts) USB 3.0 (5 Gbps)
Mjukvara		
	OS-kompatibilitet	Windows® 11, 10 (32/64), 8 / 8.1 (32/64), 7 (32/64), Vista (32/64), XP (32/64) Windows Server® 2008 R2, 2003
Särskilda anmärkningar/krav		
	Obs.	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 host 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
Ström		
	Power Source	Medföljer ej (behövs ej vid vanlig användning)
	Utspänning	5 DC
	Kontakttyp	B
Miljö		
	Drifttemperatur	0°C to 50°C (32°F to 122°F)
	Förvaringstemperatur	-20°C to 150°C (-4°F to 302°F)

	Luftfuktighet	0% ~ 60% RH
Utseende		
	Kabinettyp	Stål
	Produktlängd	4.5 in [11.5 cm]
	Produktbredd	1.6 in [4 cm]
	Produkthöjd	0.5 in [1.2 cm]
	Produktvikt	1.1 oz [32 g]
Förpackning		
	Förpackningsantal	1
	Package Length	6.8 in [17.2 cm]
	Package Width	5.7 in [14.4 cm]
	Package Height	1.3 in [32 mm]
	Fraktvikt (förpackning)	4.5 oz [128.0 g]
Vad det är i lådan		
	Ingår i paketet	1 - ExpressCard USB 3.0 Card
		1 - USB to DC Power Cable
		1 - Driver CD
		1 - Instruction Manual

* Produkters utseende och specifikationer kan komma att ändras utan förvarning.