USB 3.0 to 2.5" SATA III Hard Drive Adapter Cable w/ UASP – SATA to USB 3.0 Converter for SSD / HDD
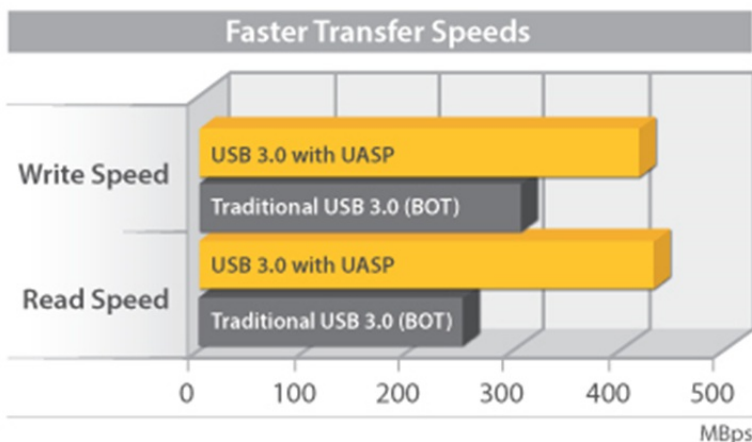
StarTech ID: USB3S2SAT3CB

The USB3S2SAT3CB USB 3.0 to SATA adapter cable lets you connect a 2.5" SATA hard drive or solid state drive to your computer through an available USB port. The cable supports UASP, allowing for transfer speeds up to 70% faster than conventional USB 3.0, which enables you to utilize the full potential of your SATA III SSD/HDD, when paired with a UASP-enabled host controller. See our UASP testing results below for further details.

his portable, cable-style adapter makes it easy to swap between hard drives without having to install your drives in an enclosure, and features a lightweight design with no external power required, for easy storage in a laptop bag or carrying case.
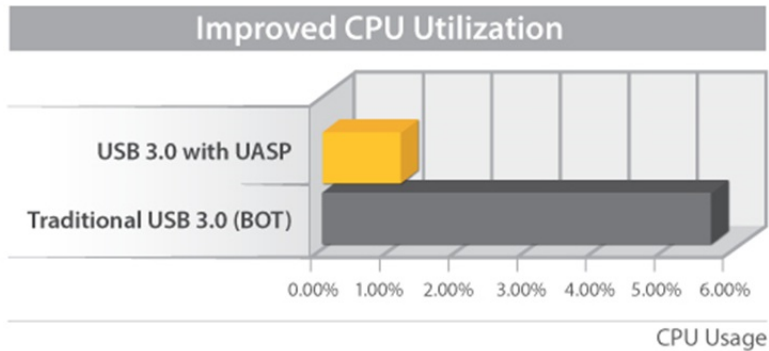
The USB3S2SAT3CB is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Improved Performance with UASP

UASP is supported in Windows 8, Mac OSX (10.8 or above), and Linux. In testing, UASP performs with a 70% faster read speed and 40% faster write speed over traditional USB 3.0 at peak performance.

At the same peak in testing, UASP also shows an 80% reduction in required processor resources.

Testing results were obtained using an Intel® Ivy Bridge system, a UASP-enabled StarTech.com Enclosure, and a SATA III solid state drive.

Applications

- Take advantage of USB 3.0-enabled laptops or desktops with UASP for faster transfer speeds
- Create an external storage solution on the go, for desktops, laptops or Ultrabook™ computers
- Access any 2.5" hard drive from with any USB enabled computer
- Back up important data to an external storage device
- Retrieve data from an old SATA drive

Features

- Cable-style adapter
- UASP Support (Attached SCSI Protocol Specification Revision 1.0)
- Compatible with USB 3.0/2.0/1.1 (5Gbps/480Mbps/12Mbps)
- Compatible with SATA revision I/II/III (1.5/3.0/6.0 Gbps)
- USB powered

Technical Specifications

Warranty	2 Years
Bus Type	USB 3.0
Chipset ID	ASM1051E
Interface	USB 3.0
Number of Drives	1
Drive Size	2.5in
Drive Type	SATA
Fan(s)	No
Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
Host Connectors	1 - USB 3.0 A (9 pin; SuperSpeed) Male
Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	Yes
Type and Rate	SATA III (6 Gbps)
Max Drive Capacity	Currently tested with up to 2TB 5900 RPM hard drives
OS Compatibility	Windows XP (32/64-bit)/ Server 2003 (32/64-bit)/ Server 2008 R2/ Vista (32/64-bit)/ 7 (32/64-bit)/ 8/8.1 (32/64-bit) Mac OS X Linux
Product Height	0.4 in [10 mm]
Product Length	19.7 in [500 mm]
Product Weight	6.7 oz [189 g]
Product Width	1.8 in [45 mm]
Humidity	40%-85%RH
Operating Temperature	0°C to 60°C (32°F to 140°F)
Storage Temperature	-10°C to 70°C (14°F to 158°F)
Note	Cable will work only with 2.5" SATA drives 3.5"/5.25" drives are not supported
Shipping (Package) Weight	10.2 oz [289 g]
Included in Package	1 - USB 3.0 to SATA 2.5" HDD Adapter Cable
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

C E

FC

RoHS Compliant
Available

works with
Windows 7

works with
Windows
Vista

works with
Windows 8