

## SATA to USB Cable with UASP

Product ID: USB3S2SAT3CB



This SATA to USB cable is an external drive adapter that gives you quick and easy access to a SATA drive through the USB-A port on a laptop.

### Upgrade the Drive on Your Laptop

This SATA solid-state (SSD) or hard drive (HDD) adapter lets you upgrade to an external 2.5" SATA SSD or HDD.

The cable lets you:

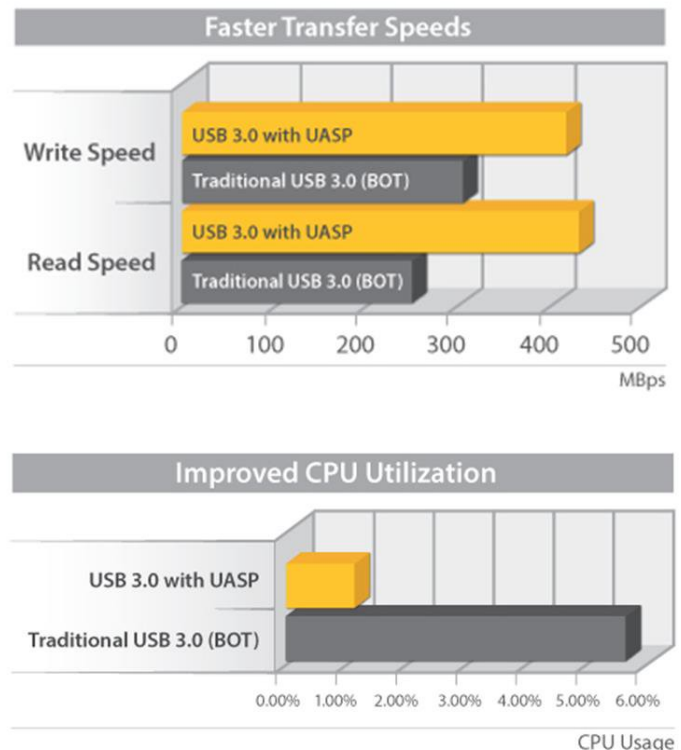
- Add drive space
- Perform backups
- Create disk images
- Implement data recovery
- Transfer content between the drive and the laptop

## Faster Transfer Speeds with UASP

The cable supports USB 3.0 data transfer speeds of 5Gbps. But, you can experience transfer speeds up to 70% faster than conventional USB 3.0, when connected to a computer that also supports UASP. With UASP you can utilize the full potential of a SATA III SSD or HDD. UASP is supported in Windows® 8, Mac OS X (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.



## Connect from Anywhere

The SATA to USB cable is a portable solution that tucks away nicely in a laptop bag -- no external power is required. The cable lets you easily swap between drives with no need to install the drive inside an enclosure. It's plug-and-play and doesn't require drivers.

USB3S2SAT3CB is backed by a StarTech.com 2-year warranty and free lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- Take advantage of USB 3.0 laptops or desktops with UASP for faster transfer speeds
- Back up important data to an external storage device
- Perform a data migration or clone a drive
- Back up important data to an external storage device
- Retrieve data from an old SATA drive
- Upgrade your laptop HDD to an SSD via USB 3.0

### Features

- Access a SATA SSD or HDD from your laptop with this SATA to USB cable
- Experience 70% faster read speed and 40% fast write speeds with UASP support
- Connect to external drives anywhere with this SATA to USB adapter -  
- no power adapter required
- Save setup time with plug-and-play installation
- Supports USB 3.0 data transfer speeds of 5Gbps and is backward compatible with USB 2.0

|                                     |                        |                                                                                      |
|-------------------------------------|------------------------|--------------------------------------------------------------------------------------|
| <b>Hardware</b>                     | Warranty               | 2 Years                                                                              |
|                                     | Bus Type               | USB 3.0                                                                              |
|                                     | Chipset ID             | ASMedia - ASM1153E                                                                   |
|                                     | Compatible Drive Types | SATA                                                                                 |
|                                     | Drive Size             | 2.5in                                                                                |
|                                     | Fan(s)                 | No                                                                                   |
|                                     | Interface              | USB 3.0                                                                              |
|                                     | Number of Drives       | 1                                                                                    |
| <b>Performance</b>                  | 4Kn Support            | Yes                                                                                  |
|                                     | General Specifications | Max power of the attached drive is 900 mA                                            |
|                                     | Max Drive Capacity     | Currently tested with up to 2TB 5900 RPM hard drives                                 |
|                                     | TRIM Support           | No                                                                                   |
|                                     | Type and Rate          | USB 3.0 - 5 Gbit/s<br>SATA III (6 Gbps)                                              |
|                                     | UASP Support           | Yes                                                                                  |
| <b>Connector(s)</b>                 | Drive Connectors       | 1 - SATA Data & Power Combo (7+15 pin) Receptacle<br>1 - SATA Power (15 pin)         |
|                                     | Host Connectors        | 1 - USB Type-A (9 pin) USB 3.0 Male                                                  |
| <b>Software</b>                     | OS Compatibility       | OS independent; No software or drivers required                                      |
| <b>Special Notes / Requirements</b> | <b>Note</b>            | Cable will work only with 2.5" SATA drives<br>3.5"/5.25" drives are not supported    |
|                                     |                        | Windows 7 and earlier Windows versions do not support TRIM with USB to SATA devices. |
| <b>Power</b>                        | Power Source           | USB-Powered                                                                          |
| <b>Environmental</b>                | 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)                                                        |
| <b>Physical Characteristics</b>     | Product Height         | 0.4 in [0.9 cm]                                                                      |
|                                     | Product Length         | 19.7 in [50 cm]                                                                      |
|                                     | Product Width          | 1.9 in [49 mm]                                                                       |
|                                     | Weight of Product      | 1.5 oz [42.5 g]                                                                      |

|                              |                           |                                            |
|------------------------------|---------------------------|--------------------------------------------|
| <b>Packaging Information</b> | Package Height            | 0.4 in [10 mm]                             |
|                              | Package Length            | 7.8 in [19.8 cm]                           |
|                              | Package Width             | 8.7 in [22 cm]                             |
|                              | Shipping (Package) Weight | 2.2 oz [61 g]                              |
| <b>What's in the Box</b>     | Included in Package       | 1 - USB 3.0 to SATA 2.5" HDD Adapter Cable |
|                              |                           | 1 - Instruction Manual                     |

Product appearance and specifications are subject to change without notice.