SuperSpeed USB 3.0 to SATA III Adapter for 2.5in or 3.5in Drives

StarTech ID: USB3S2SATA3

The USB3S2SATA3 USB 3.0 to SATA Adapter/Converter connects a bare 2.5in or 3.5in SATA (6Gbps) Hard Drive (HDD), Solid State Drive (SSD), or optical drive to a computer through SuperSpeed USB 3.0.

The adapter is backward compatible with USB 2.0 hosts, as well as SATA I/II drives, and eliminates the need to connect a drive enclosure or HDD dock, making it the perfect tool for quickly connecting a bare SATA drive, in order to backup or retrieve data to/from the drive.

The USB 3.0/SATA III adapter features a convenient built-in Backup feature that when combined with the easy-to-use software (included), will launch the backup utility at the touch of a button.

The USB 3.0/SATA adapter works with Windows®, Linux, and Mac® computers and does not require any driver installation - a true plug-and-play solution, backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- Easily connect and access data from a 2.5in or 3.5in HDD or SSD using SuperSpeed USB 3.0
- Retrieve data from a drive without having to connect the drive internally

Features

- SuperSpeed USB 3.0 compliant host interface, with transfer rates up to 5Gbps
- Supports both 2.5in and 3.5in SATA Hard Drives (HDD) and Solid State Drives (SSD)
- Compliant with SATA III and USB 3.0 rev. 1.0 specifications
- One Touch Backup (OTB) button with included backup software
- Backward compatible with SATA I/II Drives
- Supports SATA ATAPI Optical Drives
- Power/Activity LED indicator
- Hot-Swap and Plug-and-Play Compatible

Technical Specifications

Warranty	2 Years
Bus Type	USB 3.0
Chipset ID	ASMedia ASM1051E
Drive Type	SATA
Interface	USB 3.0
LBA support	48-bit
Number of Drives	1
Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
Host Connectors	1 - USB 3.0 B (9 pin; SuperSpeed) Female
Max Drive Capacity	Currently tested up to 4TB
Type and Rate	SATA III (6 Gbps)
Type and Rate	USB 3.0 - 5 Gbit/s
OS Compatibility	Windows XP (32/64-bit)/ Server 2003 (32/64-bit)/ Server 2008 R2/ Vista (32/64-bit)/ 7 (32/64-bit)/ 8 (32/64-bit) Mac OS 10.5 ~ 10.8 Linux
Color	Black
Enclosure Type	Plastic
Product Height	0.9 in [21.6 mm]
Product Length	2.7 in [69.4 mm]
Product Weight	1.2 oz [32.7 g]
Product Width	1.9 in [47.3 mm]
LED Indicators	1 - Amber - Power (solid) /Activity (flashing)
Center Tip Polarity	Positive
Output Current	1.5
Output Voltage	12 DC
Plug Type	M
Power Adapter Included	Yes
Humidity	5% ~ 85% RH
Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)
Storage Temperature	20°C ~ 60°C (68°F ~ 140°F)
System and Cable Requirements	Host computer system with available USB port (USB 3.0 recommended)
Shipping (Package) Weight	9 oz [255 g]

Included in Package	1 - USB 3.0 to SATA Converter
Included in Package	1 - USB 3.0 A to B cable
Included in Package	1 - Universal Power Adapter
Included in Package	3 - Power Adapter Plug (NA/ UK/ EU)
Included in Package	1 - Software CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

CE

FC

RoHS Compliant
Available

works with
Windows 7

works with
Windows
Vista

works with
Windows 8