StarTech.com
Hard-to-find made easy®

Data Sheet

USB 3.0 to SATA or IDE Hard Drive Adapter / Converter

Product ID: USB3SSATAIDE



The USB3SSATAIDE USB 3.0 to IDE/SATA Adapter Cable connects any standard 2.5in or 3.5in SATA or IDE hard drive to a computer through an available USB 3.0 Port (Backward compatible with USB 2.0). The adapter lets you connect a bare drive with no enclosure, saving time and hassle.

The USB 3.0 SATA/IDE Adapter lets you externally connect a bare drive with no drive enclosure or HDD dock required, and features LED indicators that allow you to easily monitor status and activity updates.

The adapter cable works with Windows®, Linux, and Mac® computers and does not require any software or driver installation - a true plug-and-play solution for adding cost-effective external storage, or overcoming incompatibility between all hard drives and USB enabled motherboards that may not be SATA or IDE-equipped.

Backed by our 2-year warranty, the USB3SSATAIDE USB 3.0 to IDE/SATA Adapter Cable comes complete with universal adapter and power cords, providing the additional power required to connect 3.5-inch and larger capacity 2.5-inch hard drives.

Certifications, Reports and Compatibility

RoHS Compliant Available

Applications

- Service technicians who need to test or retrieve data from old hard drives
- Technicians who travel and deal with many different types of hard drives
- Connect your 2.5" and 3.5" drives to almost any notebook or desktop
- Ideal for testing and quickly swapping drives
- Easily connect and access data from a 2.5in or 3.5in hard drive with USB 3.0
- Retrieve data from a hard drive without having to connect the drive internally

Features

- Built in connectors for both 2.5in and 3.5in SATA Hard Drives (HDDs) and SATA Solid State Drives (SSDs) and IDE hard drives
- LED indicators provide status and activity updates
- Maximum transfer rate of 5Gbps using USB 3.0; 480Mbps with USB 2.0
- Compact, portable form factor
- Compliant with USB specification Rev 2.0 and 3.0
- Hot swap and plug and play compatible

	Warranty	2 Years
Hardware	Bus Type	USB 3.0
	Chipset ID	Innostor - IS611
	Compatible Drive Types	SATA & IDE
	Drive Size	2.5in & 3.5in
	Interface	SATA & IDE
	Number of Drives	1
Performance	ATAPI Support	Yes
	Maximum Data Transfer Rate	4.8 Gbps
	MTBF	35,000 hours
	Type and Rate	USB 3.0 - 4.8 Gbit/s
Connector(s)	Drive Connectors	1 - IDE (40 Pin, EIDE/PATA) Female
		1 - IDE (44 Pin, EIDE/PATA, 2.5" HDD) Female
		1 - LP4 (4 pin; Molex-type Large Drive Power) Male
		1 - SATA (7 pin, Data) Female
		1 - SATA Power (15 pin) Female
	Host Connectors	1 - USB Type-A (9 pin) USB 3.0 Male
Software	OS Compatibility	OS independent; No software or drivers required
Special Notes / Requirements	**Note**	Backwards compatible with USB 1.1 standard, but not recommended due to slow transfer rate.
Indicators	LED Indicators	1 - IDE Detect/Activity
		1 - SATA Detect/Activity
		1 - USB Link
Power	Output Current	2A
	Power Source	AC Adapter Included
Environmental	Humidity	5% ~ 85% RH
	Operating Temperature	0°C to 50°C (32°F to 122°F)
	Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Physical Characteristics	Color	Black
	Enclosure Type	Plastic
	Product Height	0.7 in [18 mm]

	Product Length	2.8 in [70 mm]
	Product Weight	2 oz [58 g]
	Product Width	1.7 in [43 mm]
Packaging Information	Shipping (Package) Weight	14.8 oz [419 g]
What's in the Box	Included in Package	1 - USB 3.0 to SATA/IDE converter 1 - SATA data cable 1 - power adapter breakout cable 1 - universal power adapter (NA/JP, UK, EU, AU) 1 - instruction manual

Product appearance and specifications are subject to change without notice.