SATA to USB Cable - USB 3.1 (10Gbps) - UASP
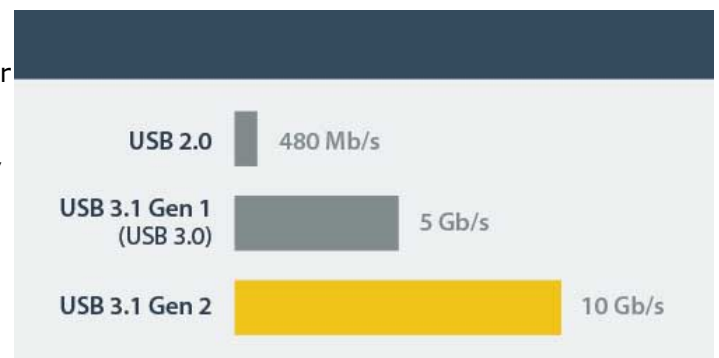
Product ID: USB312SAT3

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 USB 3.1 (10Gbps) desktop or laptop.

Faster Transfer Speeds with USB 3.1

The USB 3.1 to SATA adapter gives you greater bandwidth and speed with rates of up to 10Gbps. That's twice the speed of USB 3.0 and 20x faster than USB 2.0.

You can leverage the high performance of the latest SSDs and HDDs, while alleviating bottlenecks in your data transfers. Plus, you can experience transfer speeds up to 70% faster than conventional USB 3.1, when connected to a computer that supports UASP.

USB 2.0	480 Mb/s
USB 3.1 Gen 1 (USB 3.0)	5 Gb/s
USB 3.1 Gen 2	10 Gb/s

Convenient and Versatile Drive Access

The SATA to USB adapter cable lets you swap between drives so that you can copy or retrieve data from an external 2.5" or 3.5" SATA solid-state drive (SSD) or hard drive (HDD). The cable is ideal for IT technicians who need fast access to SATA drives.

It's the perfect solution for:

- Data migrations
- Adding drive space
- Cloning drives
- Creating disk images
- Performing backups and data recoveries

Connect from Anywhere

The SATA to USB adapter is a portable solution that includes an integrated cable so you never have to worry about forgetting to bring your cable with you.

You can easily connect to a 2.5" SSD or HDD using USB power. A universal power adapter is also included for connecting to a 3.5" drive, or for connecting to any 2.5" drive that requires additional power. The adapter is plug-and-play and does not require drivers.

USB312SAT3 is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

RoHS & REACH
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Applications

- Quickly access 2.5" and 3.5" SSD and HDD drives from a USB-A laptop or tablet - ideal for IT professionals
- Migrate data or clone a drive
- Back up important data to an external storage device
- Restore your computer from a backup drive
- Retrieve data from your old SATA drives

Features

- Access a SATA SSD or HDD from your desktop or laptop with this SATA to USB cable
- Transfer data faster at up to 10Gbps with this USB 3.1 cable
- Experience 70% faster read speeds and 40% fast write speeds with UASP support
- Connect to external drives anywhere with this SATA to USB adapter
- Power 3.5" or 2.5" drives that require additional power using the included power adapter

Hardware	Warranty	2 Years
	Bus Type	USB 3.1 Gen 2
	Chipset ID	ASMedia - ASM1351
	Compatible Drive Types	SATA
	Drive Size	2.5in & 3.5in
	Interface	USB 3.1 Gen 2
	Number of Drives	1
Performance	4Kn Support	Yes
	Hot Swap Capability	Yes
	Max Drive Capacity	Currently tested with hard drives up to 6TB
	Maximum Data Transfer Rate	10 Gbps
	RAID	No
	TRIM Support	Yes
	Type and Rate	USB 3.1 Gen 2 - 10 Gbit/s
		SATA III (6 Gbps)
	UASP Support	Yes
Connector(s)	Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
	Host Connectors	1 - USB 3.1 USB Type-A (9 pin, Gen 2, 10 Gbps) Male
Software	OS Compatibility	OS independent; No software or drivers required
Special Notes / Requirements	Note	Windows 7 and earlier Windows versions do not support TRIM with USB to SATA devices.
Indicators	LED Indicators	1 - Power and Activity
Power	Center Tip Polarity	Positive
	Input Current	0.6 A
	Input Voltage	100 - 240 AC
	Output Current	2.0 A
	Output Voltage	12V DC
	Plug Type	M
	Power Consumption (In Watts)	24
	Power Source	AC Adapter Included
Environmental	Humidity	0% ~ 80% RH
	Operating Temperature	0°C to 60°C (32°F to 140°F)

	Storage Temperature	-20°C to 80°C (-4°F to 176°F)
Physical Characteristics	Color	Black
	Material	Plastic
	Product Height	0.6 in [1.5 cm]
	Product Length	3.3 in [85 mm]
	Product Width	0.6 in [14 mm]
	Weight of Product	2 oz [57 g]
Packaging Information	Package Height	2 in [51 mm]
	Package Length	5.6 in [14.3 cm]
	Package Width	6.9 in [17.6 cm]
	Shipping (Package) Weight	11.4 oz [323 g]
What's in the Box	Included in Package	1 - USB 3.1 to SATA adapter for 2.5in/3.5in SSD/HDD
		1 - universal power adapter (NA,UK,EU,ANZ) (94mm cable length)
		1 - quick start guide

Product appearance and specifications are subject to change without notice.