

USB 3.1 (10 Gbps) Adapter Cable for 2.5" and 3.5" SATA Drives

StarTech ID: USB312SAT3



This USB 3.1 to SATA adapter gives you fast and easy access to the data on your 2.5 in./3.5 in. solid-state drives and hard drives. The adapter cable lets you connect your laptop or desktop computer directly to a SATA drive and access it through ultra-fast USB 3.1 Gen. 2 (up to 10Gbps).

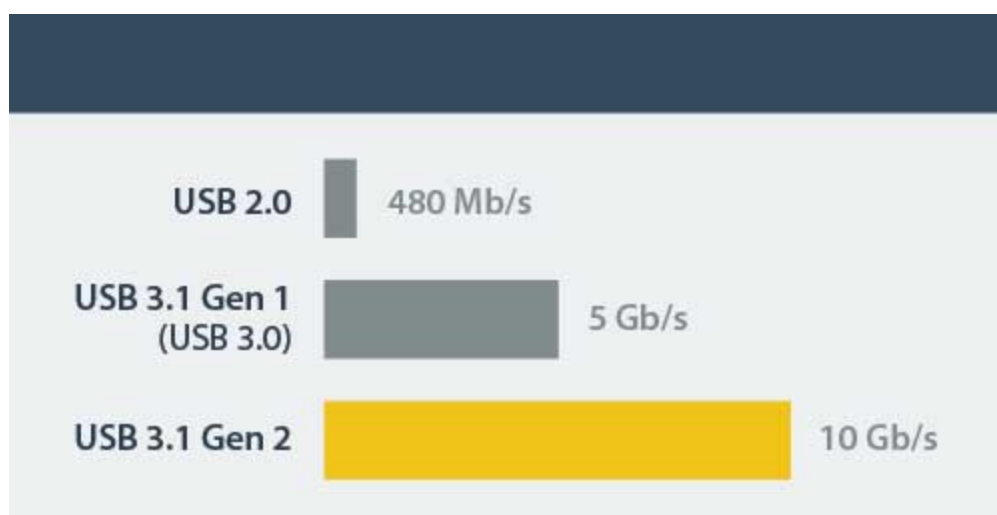
Convenient and versatile drive access



This adapter cable lets you quickly swap your drives. You can copy or retrieve data from your 2.5 in. or 3.5 in. SATA drive, with no additional accessories required.

The tool-free adapter cable is ideal for IT technicians who need fast access to SATA drives. It's the perfect solution for data migration, drive cloning, and data backup or recovery applications, providing the fast performance of USB 3.1 Gen 2. You can also operate multiple adapters at the same time, when you require simultaneous access to many drives.

Harness the speed of USB 3.1 Gen 2



USB 3.1 Gen 2 gives you greater bandwidth and speed with rates of up to 10 Gbps - twice the speed of USB 3.0 (USB 3.1 Gen 1) technology. It lets you leverage the high performance of the latest SSDs and hard drives, while alleviating bottlenecks in your data transfers.

Portable and easy to use

The compact, lightweight design of the USB 3.1 to SATA adapter provides easy portability. The adapter features an integrated 1 m cable, so you never to worry about forgetting to bring your connector cable with you.

You can connect easily to a 2.5 in. solid-state drive or hard drive, using USB power, with no external power required. A universal power adapter is included for use when connecting to your 3.5 in. drives or for any 2.5 in. drives that may require additional power.

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

Applications

- Technicians who need a quick, easy way to access data on 2.5 in. and 3.5 in. solid-state drives and hard drives
- Access any 2.5 in. or 3.5 in. SSD/HDD from any USB enabled computer, for easy data migration or drive cloning
- Back up important data to an external storage device
- Restore your computer from a backup hard drive
- Archive media content such as photos and videos to a bare external drive
- Retrieve data from your old SATA drives

Features

- Connect a 2.5 in./3.5 in. SATA drive to your laptop or desktop, for quick access to your external data
- Integrated 1 m cable, for convenient use
- Fast data transfer rates through USB 3.1 Gen 2 (10Gbps)
- Tool-free design, for easy drive installation
- Supports SATA I, II, III (up to 6Gbps)
- UASP support
- Hot-swap and plug-and-play support
- Power/Activity LED indicator
- Backward compatible with USB 3.0 and USB 2.0 computers

Technical Specifications

Warranty	2 Years
Bus Type	USB 3.1 Gen 2
Chipset ID	ASMedia - ASM1351
Compatible Drive Types (Type and Rate)	SATA
Drive Size	2.5in & 3.5in
Interface	USB 3.1 Gen 2
Number of Drives	1
Hot Swap Capability	Yes
Max Drive Capacity	Currently tested with hard drives up to 6TB
Maximum Data Transfer Rate	10 Gbps
Type and Rate	USB 3.1 Gen 2 - 10 Gbit/s
Type and Rate	SATA III (6 Gbps)
UASP Support	Yes
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
OS Compatibility	OS independent; No software or drivers required
LED Indicators	1 - Power and Activity
Center Tip Polarity	Positive
Input Current	0.6 A
Input Voltage	110 ~ 240 AC
Output Current	2.0 A
Output Voltage	12 DC
Plug Type	M
Power Source	AC Adapter Included
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)
Color	Black
Enclosure Type	Plastic
Product Height	0.6 in [15 mm]
Product Length	3.3 in [85 mm]
Product Weight	2 oz [57 g]
Product Width	0.6 in [14 mm]

Shipping (Package) Weight	11.4 oz [323 g]
Included in Package	1 - USB 3.1 to SATA adapter for 2.5in/3.5in SSD/HDD
Included in Package	1 - universal power adapter (NA,UK,EU,ANZ) (94mm cable length)
Included in Package	1 - quick start guide

Certifications, Reports and Compatibility

