

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

StarTech ID: **USB312SAT3CB**



Here's a fast, easy way to access data on a 2.5" solid-state or hard drive. This cable-style adapter lets you connect your laptop or desktop computer directly to a solid-state drive and access it through ultra-fast USB 3.1 Gen. 2 (10 Gbps).

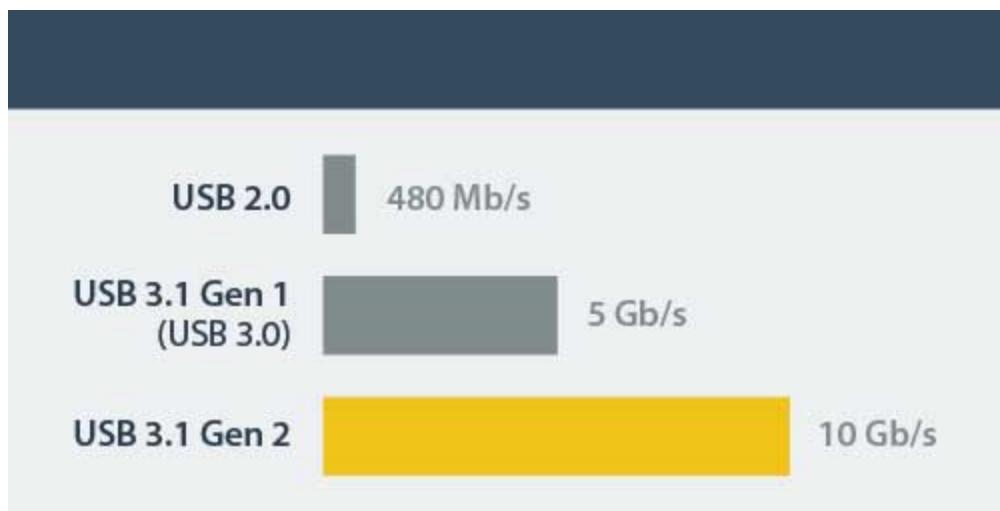


Convenient drive access

With the adapter cable, you can quickly swap hard drives without having to install your drives into an enclosure. You can copy or retrieve data from a 2.5" SSD/HDD quickly with no additional accessories required. It gives you easy drive access for data migration, drive cloning and data backup applications, with the fast performance of USB 3.1 Gen 2.

Harness the speed of USB 3.1 Gen 2

USB 3.1 Gen 2 gives you greater bandwidth and speed with file transfer 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.



Ultra-portable with no external power required

This cable-style adapter features a compact, lightweight design that tucks easily into a laptop bag or carrying case. Use it wherever you go to access valuable data quickly - with no external power required.

The USB312SAT3CB 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" hard drives
- Take advantage of the faster speed of USB 3.1 Gen 2 (10 Gbps)
- Access any 2.5" hard drive or solid-state drive from any USB enabled computer, for data migration or drive cloning
- Back up important data to an external storage device
- Retrieve data from an old SATA drive

Features

- Get fast, temporary access to data with a USB 3.1 Gen 2 (10 Gbps) cable-style adapter
- Connects to a 2.5" SATA SSD/HDD with no accessories required
- Compatible with Supports SATA I, II, III (up to 6 Gbps)
- Powered directly from the USB port
- UASP support for enhanced performance
- Backward compatible with USB 3.0, 2.0 and 1.x

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
Interface	USB 3.1 Gen 2
Number of 2.5 inch bays	1
Number of Drives	1
Hot Swap Capability	Yes
Max Drive Capacity	Currently tested with hard drives up to 2TB at 7200 RPM
Maximum Data Transfer Rate	10 Gbps
Type and Rate	USB 3.1 Gen 2 - 10 Gbit/s
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
Power Source	USB-Powered
Humidity	40% ~ 50% RH
Operating Temperature	0°C to 70°C (32°F to 158°F)
Storage Temperature	-10°C to 55°C (14°F to 131°F)
Color	Black
Enclosure Type	Plastic
Product Height	0.3 in [8 mm]
Product Length	20.3 in [515 mm]
Product Weight	1.5 oz [43 g]
Product Width	1.8 in [45 mm]
Shipping (Package) Weight	2 oz [56 g]
Included in Package	1 - USB 3.1 to SATA 2.5" HDD adapter cable
Included in Package	1 - quick start guide

Certifications, Reports and Compatibility



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