

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

**Product ID:** USB31CSAT3CB



Take advantage of the USB-C port on the latest MacBook, Chromebook Pixel or other laptop to get quick access to your external drive. This cable-style adapter lets you use the USB Type-C port to connect your laptop directly to a 2.5" solid-state drive or hard drive, and access it through ultra-fast USB 3.1 Gen. 2 (10Gbps). It's fast and easy to connect to your SATA drives, with no additional accessories required.

You can quickly access your valuable data, wherever you go, using this cable-style adapter. It's USB powered, so there's no external adapter required, and features a compact, lightweight design that you can easily tuck into your laptop bag or carrying case.

The adapter cable lets you quickly swap HDDs or SSDs without having to install your drives into an enclosure. You can copy or retrieve data from a 2.5" SSD or HDD quickly. It gives you easy access to your drive for data migration, drive cloning and data backup applications, with the fast performance of USB 3.1 Gen 2.

The integrated, easy-to-use USB Type-C connector is small and reversible, which makes for easier insertions. You can connect the plug with either side facing up, which means less risk of damaging your ports, and less frustration.

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.

The USB31CSAT3CB is backed by a StarTech.com 2-year warranty and free lifetime technical support.

## Certifications, Reports and Compatibility

### Applications

- Mobile technicians who need a quick and easy way to access the data on 2.5" hard drives or solid-state drives

- Access any 2.5" hard drive or solid-state drive from your USB-C enabled computer, for data migration or drive cloning
- Retrieve data from an old SATA drive

## Features

- Quick and easy external drive access through the USB-C port on your laptop
- Connects directly to a 2.5" SATA SSD/HDD with no accessories required
- Ultra-portable, powered directly from the USB port
- Time-saving data transfer speeds of 10 Gbps with USB 3.1 Gen 2
- Supports SATA I, II, III (up to 6 Gbps)
- UASP support for enhanced performance
- Integrated USB-C cable

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### Hardware

Warranty	2 Years
Interface	USB 3.1 Gen 2
Bus Type	USB 3.1 Gen 2
Number of Drives	1
Drive Size	2.5in
Compatible Drive Types	SATA
Number of 2.5 inch bays	1
Chipset ID	ASMedia - ASM1351

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### Performance

Maximum Data Transfer Rate	10 Gbps
Type and Rate	USB 3.1 Gen 2 - 10 Gbit/s
UASP Support	Yes
TRIM Support	Yes
4Kn Support	Yes



Hardware Raid Supported	No
Max Drive Capacity	Currently tested with hard drives up to 2TB at 7200 RPM
Hot Swap Capability	Yes
MTBF	1,665,032 hours

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#### Connector(s)

Drive Connectors	SATA Data & Power Combo (7+15 pin)
Host Connectors	USB Type-C (24 pin) USB 3.1 (10Gbps)

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#### Software

OS Compatibility	OS independent; No software or drivers required
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#### Special Notes / Requirements

Note	Windows 7 and earlier Windows versions do not support TRIM with USB to SATA devices.
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#### Environmental

Operating Temperature	0C to 70C (32F to 158F)
Storage Temperature	-10C to 55C (14F to 131F)
Humidity	40% ~ 50% RH

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#### Physical Characteristics

Color	Black
Material	Plastic
Product Length	20.0 in [50.8 cm]
Product Width	1.7 in [43 mm]
Product Height	0.2 in [5 mm]
Weight of Product	1.0 oz [29.2 g]

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#### Packaging Information

Package Length	8.7 in [22 cm]
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Package Width	7.7 in [19.5 cm]
Package Height	0.2 in [5 mm]
Shipping (Package) Weight	1.4 oz [41 g]

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**What's in the Box**

Included in Package	USB 3.1 to SATA 2.5" HDD adapter cable with USB-C quick start guide
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***\*Product appearance and specifications are subject to change without notice.***

