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# 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.

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## Ultra-portable with no external power 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.

## Convenient drive access

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.

## Connect easily, with USB-C

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.

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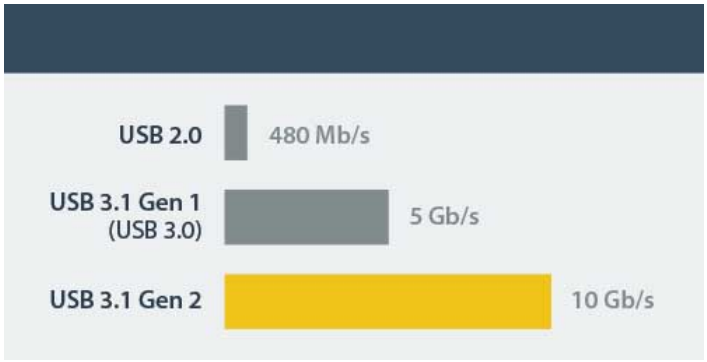
## Harness the speed of USB 3.1 Gen 2

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.

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



## Certifications, Reports and Compatibility

RoHS Compliant Available

## 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

| | | |
|---|---|---|
| | Warranty | 2 Years |
| **Hardware** | Bus Type | USB 3.1 Gen 2 |
| | Chipset ID | ASMedia - ASM1351 |
| | Compatible Drive Types | SATA |
| | Drive Size | 2.5in |
| | Interface | USB 3.1 Gen 2 |
| | Number of 2.5 inch bays | 1 |
| | Number of Drives | 1 |
| **Performance** | 4Kn Support | Yes |
| | Hot Swap Capability | Yes |
| | Max Drive Capacity | Currently tested with hard drives up to 2TB at 7200 RPM |
| | Maximum Data Transfer Rate | 10 Gbps |
| | TRIM Support | Yes |
| | Type and Rate | USB 3.1 Gen 2 - 10 Gbit/s |
| | UASP Support | Yes |
| **Connector(s)** | Drive Connectors | 1 - SATA Data & Power Combo (7+15 pin) Receptacle |
| | Host Connectors | 1 - USB Type-C (24 pin) USB 3.1 (10Gbps) Male |
| **Software** | OS Compatibility | OS independent; No software or drivers required |
| **Environmental** | 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) |
| **Physical Characteristics** | Color | Black |
| | Enclosure Type | Plastic |
| | Product Height | 0.2 in [5 mm] |
| | Product Length | 20 in [508 mm] |
| | Product Weight | 1 oz [29.2 g] |
| | Product Width | 1.7 in [43 mm] |
| **Packaging Information** | Shipping (Package) Weight | 1.4 oz [41 g] |
| **What's in the Box** | Included in Package | 1 - USB 3.1 to SATA 2.5" HDD adapter cable with USB-C |
| | | 1 - quick start guide |

Product appearance and specifications are subject to change without notice.