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.

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.
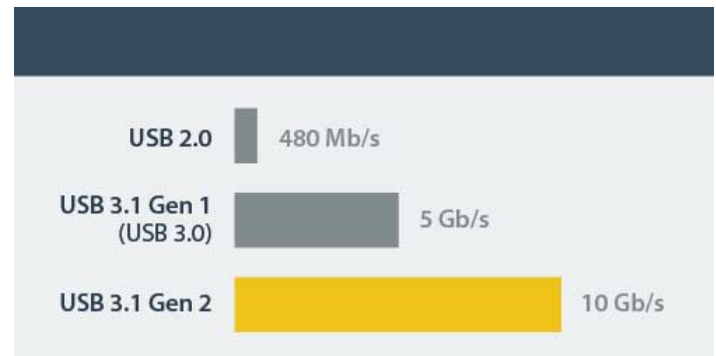
Connect easily, with USB-C

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.

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.

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

Certifications, Reports and Compatibility

RoHS & REACH
DOWNLOAD DECLARATION

CE

FC

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

Hardware	Warranty	2 Years
	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
	MTBF	1,665,032 hours
	RAID	No
	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
Special Notes / Requirements	Note	Windows 7 and earlier Windows versions do not support TRIM with USB to SATA devices.
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
	Material	Plastic
	Product Height	0.2 in [0.5 cm]
	Product Length	20 in [50.8 cm]
	Product Width	1.7 in [43 mm]
	Weight of Product	1 oz [29.2 g]

Packaging Information	Package Height	0.2 in [5 mm]
	Package Length	8.7 in [22 cm]
	Package Width	7.7 in [19.5 cm]
	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.