

SATA to USB-C Cable, USB 10Gbps to 2.5in SATA I II III Hard Drive Adapter, External Converter for SSD or HDD Data Transfer

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 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 10Gbps.

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 10Gbps (also known as USB 3.2 Gen 2) gives you greater bandwidth and speed with file transfer rates of up to 10 Gbps - twice the speed of USB 5Gbps (also known as USB 3.2 Gen 1 or USB 3.0) technology. It lets you leverage the high performance of the latest SSDs and hard drives, while alleviating bottlenecks in your data transfers.

Note: This product is not compatible with 3.5 in. hard drives. For 3.5 in. drive support, please see our USB-C to SATA Cable with Supplemental Power (USB31CSAT3CB).

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

- **QUICKLY ACCESS A 2.5" SATA SSD OR HDD:** Connect to a 2.5in SATA SSD (solid state drive) or HDD (hard disk drive) to add storage, perform backups, create disk images, recover data, and transfer content to your laptop; Not Compatible with 3.5in drives
- **COMPATIBILITY:** This bus-powered adapter is compatible with 2.5in drives; 3.5in drives require a dedicated power connection; For an adapter that supports 3.5in drives, please see our USB31C2SAT3
- **FAST TRANSFER SPEEDS:** The SATA hard drive adapter cable lets users experience enhanced performance and super-fast data transfer speeds with support for USB 10Gbps and UASP
- **CONNECT FROM ANYWHERE:** The hard drive USB C adapter cable is a portable solution that tucks away nicely in a laptop bag with no external power required
- **SAVE TIME:** The hard drive transfer cable lets you conveniently swap between drives with no need to install the drive inside an enclosure, just plug and play into a USB-C host system; No driver-install required; OS-Independent

Hardware

Warranty	2 Years
Interface	USB 3.2 Gen 2
Bus Type	USB 3.2 Gen 2
Number of Drives	1
Drive Size	2.5in
Compatible Drive Types	SATA

Number of 2.5 inch bays	1
Chipset ID	ASMedia - ASM235CM

Performance

Maximum Data Transfer Rate	10 Gbps
Type and Rate	USB 3.2 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

Connector(s)

Drive Connectors	1 - SATA Data & Power Combo (7+15 pin)
Host Connectors	1 - USB 3.2 Type-C (24 pin, Gen 1, 5Gbps)

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

Physical Characteristics

Color	Black
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Material	Plastic
Product Length	20.0 in [50.8 cm]
Product Width	1.7 in [4.3 cm]
Product Height	0.2 in [5.0 mm]
Weight of Product	1.0 oz [29.2 g]

Packaging Information

Package Quantity	1
Package Length	6.2 in [15.7 cm]
Package Width	7.8 in [19.9 cm]
Package Height	0.6 in [1.5 cm]
Shipping (Package) Weight	1.3 oz [38.0 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
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Warranty Information

Warranty	2 Years
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****Product appearance and specifications are subject to change without notice.***

