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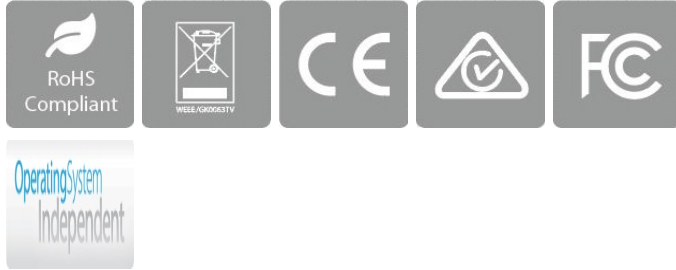
The integrated, easy-to-use USB Type-C connector is small and reversible, which makes for easier insertions. You can connect the plug with either side facing up, which means less risk of damaging your ports, and less frustration.

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.

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).

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

Certifications, Reports and Compatibility

	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

Special Notes / Requirements

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

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
Material	Plastic

Product Length	20.0 in [50.8 cm]	
Product Width	1.7 in [4.3 cm]	
Product Height	0.2 in [0.5 cm]	
Weight of Product	1.0 oz [29.2 g]	

Packaging Information

Package Quantity	1	
Package Length	8.7 in [22.0 cm]	
Package Width	7.7 in [19.5 cm]	
Package Height	0.2 in [5.0 mm]	
Shipping (Package) Weight	1.4 oz [41.0 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

Product appearance and specifications are subject to change without notice.