SATA to USB-C Cable, USB 10Gbps to 2.5in and 3.5in SATA I II III Hard Drive Adapter, External Converter for SSD or HDD Data Transfer

Product ID: USB31C2SAT3



This USB-C to SATA adapter cable gives you fast and easy access to the data on your 2.5 in./3.5 in. solid-state drives and hard drives. The adapter cable lets you connect your USB-C enabled laptop or desktop computer directly to a SATA drive and access it through ultra-fast USB 10Gbps. It's the ideal accessory for your Dell XPS, MacBook, Chromebook or other USB Type-C enabled device.

The USB-C to SATA adapter cable lets you quickly swap your drives. You can copy or retrieve data from your 2.5 in. or 3.5 in. SATA drive, with no additional accessories required.

The tool-free adapter cable is ideal for IT technicians who need fast access to SATA drives. It's the perfect solution for data migration, drive cloning, and data backup or recovery applications, providing the fast performance of USB 10Gbps. You can also operate multiple adapters at the same time, when you need simultaneous access to many drives.

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

The compact, lightweight design of the USB-C to SATA adapter provides easy portability. The adapter features an integrated 1 m cable, so you never have to worry about forgetting to bring your connector cable with you.

You can connect easily to a 2.5 in. solid-state drive or hard drive, using USB power, with no external power required. A universal power adapter is included for use when connecting to your 3.5 in. drives or for any 2.5 in. drives that may require additional power.

Certifications, Reports and Compatibility





Applications

• Access any SATA 2.5 in. or 3.5 in. SSD/HDD from a USB-C enabled laptop or desktop computer, for easy data migration or drive cloning

• Ideal for technicians who need a quick, easy way to access data on 2.5 in. and 3.5 in. solid-state drives and hard drives

• Back up important data to an external storage device

• Restore your computer from a backup hard drive

• Archive media content such as photos and videos to a bare external drive

Features

• QUICKLY ACCESS A SATA SSD OR HDD: Connect to a 2.5in or 3.5in 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

• COMPATIBILITY: USB 10Gbps interface delivers high-speed data access for modern SSDs and HDDs; Supports TRIM, 4Kn, and S.M.A.R.T. features; Note Not compatible with optical drives such as CD, DVD, or Blu-ray readers/writers (ATAPI protocol)

• 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

• UNIVERSAL POWER ADAPTER: You can connect directly to a 2.5in SATA solid-state drive (SSD) or hard drive (HDD) using USB power; The universal power adapter lets you connect to drives requiring additional power such as 3.5in drives

• 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

General

UPC	065030872805
Package Quantity	1
Warranty	2 Years

Special Notes / Requirements

	Special Notes	Windows 7 and earlier Windows versions do not support TRIM with USB to SATA devices. This device does not support the ATAPI protocol, and therefore is incompatible with optical drives such as CD, DVD, or Blu-ray readers/writers.
Power		
	Power Source	AC Adapter Included
	Input Voltage	100 - 240 AC
	Input Current	0.6 A
	Output Voltage	12V DC
	Output Current	2
	Center Tip Polarity	Positive
	Plug Type	M
	Power Consumption	24
Physical & Environmental		
	Color	Black
	Material	Plastic
	Cable Length	3.3 ft [1 m]
	Product Length	3.4 in [87 mm]
	Product Width	1.0 in [25 mm]
	Product Height	0.8 in [20 mm]
	Weight of Product	2.1 oz [60 g]
	Operating Temperature	0C to 60C (32F to 140F)
	Storage Temperature	-20C to 80C (-4F to 176F)
	Humidity	0% ~ 80% RH
Performance		
	Maximum Data Transfer Rate	10 Gbps

	Type and Rate	USB 10Gbps
	UASP Support	Yes
	TRIM Support	Yes
	S.M.A.R.T. Support	Yes
	4Kn Support	Yes
	SATA Type and Rate	SATA III (6 Gbps)
	RAID	No
	Hot Swap Capability	Yes
	Max Drive Capacity	Currently tested with hard drives up to 10TB
Hardware		
	Interface	USB 3.2 Gen 2
	Bus Type	USB 3.2 Gen 2
	Number of Drives	1
	Drive Size	2.5in & 3.5in
	Compatible Drive Types	SATA
	Drive Installation	Removable
	Chipset ID	ASMedia - ASM235CM
	LED Indicators	1 - Power and Activity
Packaging & In-the-Box		
	Included in Package	1 - adapter cable
		1 - universal power adapter (NA/JP, UK, EU, ANZ)
		1 - quick-start guide
	Package Width	6.9 in [17.5 cm]
	Package Depth	5.7 in [14.5 cm]
	Package Height	2.2 in [56 mm]
	Shipping (Package)	11.4 oz [322 g]

	Weight	
Connector(s)		
	Host Connector 1 (Quantity)	1
	Host Connector 1	USB-C (5Gbps, 4.5W)
	Connector 1 (Quantity)	1
	Connector 1	SATA (7-Pin + 15-Pin)

Product appearance and specifications are subject to change without notice.