Drive Enclosure for 2.5" SATA SSDs/HDDs - USB 3.1 (10Gbps) - USB-A, USB-C

Product ID: S251BU31315

This USB 3.1 Gen 2 single-drive enclosure gives you an ultra-fast, portable external storage solution for 2.5" hard drives or solid-state drives up to 15 mm in height. The enclosure provides quick access to your data wherever you go and it lets you retain your data after an upgrade to a new SSD or HDD in your computer.

Ultra-fast performance

The drive enclosure lets you leverage the high performance of the latest SSDs and HDDs. USB 3.1 Gen 2 also gives you greater bandwidth and speeds up to 10Gbps for ultra-fast access to your data. IT professionals, medical personnel, researchers, creative professionals and anyone else who needs easy access to their data on the go will benefit from this portable drive enclosure. The enclosure lets you quickly access your data, to browse your files and edit your documents.

The enclosure also provides you with easy drive access for data migration, drive cloning, and data backups so that you can safeguard your data at all times.

Versatile and compatible

Unlike most drive enclosures, which only support SATA SSDs and HDDs up to 9.5 mm in height, this enclosure is compatible with virtually all 2.5" SATA drives up to 15 mm in height. Plus, it comes with a USB Type-C to Micro-B cable, for connecting to newer USB-C enabled laptops, tablets, and phones. A USB Type-A to Micro-B cable is also included to ensure backward compatibility with your existing USB 3.0 and 2.0 devices.

The enclosure is powered directly from the USB port on your device, which means no external power is required. For portable storage, you can tuck it away inside your laptop bag or carrying case and take it anywhere -- from your home to the office, the hospital, the lab, or out in the field, so that you can access your data wherever you go.

Protection for your data

The enclosure is engineered with a sleek and durable aluminum housing to help keep your data safe and secure wherever you go. Its aluminum housing and venting help to dissipate heat and passively cool the drive in order to help prevent drive failure and data loss.

The S251BU31315 is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

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Applications

- Add portable external data storage to your USB-C or USB-A laptop or tablet using a 2.5 in. solid-state drive or hard drive that ranges from 5 mm to 15 mm in height
- Use your SATA SSDs/HDDs at maximum speed, by taking advantage of ultra-fast USB 3.1 Gen 2 (10Gbps) connectivity
- Back up your important data to an external storage device

Features

- Turn a 2.5" drive into fast USB 3.1 external storage for your USB-C enabled tablet or laptop
- Supports 5 mm - 15 mm drive height
- Backward compatible, for use with your older USB 3.0 and 2.0 devices
- Supports SATA I, II, III (up to 6Gbps)
- Sleek, durable aluminum housing
- Powered directly from the USB port
- UASP support for enhanced performance

Hardware	Warranty	2 Years
	Bus Type	USB 3.1 Gen 2
	Chipset ID	ASMedia - ASM1351
	Compatible Drive Types	SATA
	Drive Size	2.5in
	Fan(s)	No
	Interface	USB 3.1 Gen 2
	Number of Drives	1
Performance	4Kn Support	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) Female
	Host Connectors	1 - USB 3.1 USB Type Micro-B (10 pin, Gen 2, 10 Gbps) Female
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.
Indicators	LED Indicators	1 - Power & Activity
Power	Power Source	USB-Powered
Environmental	Humidity	Operation Humidity: 10% ~ 90% RH Storage Humidity: 5% ~ 95% RH
	Operating Temperature	0°C to 40°C (32°F to 104°F)
	Storage Temperature	-10°C to 65°C (14°F to 149°F)
Physical Characteristics	Color	Black
	Enclosure Type	Aluminum
	Max Drive Height	0.6 in [15 mm]
	Product Height	0.8 in [2.1 cm]
	Product Length	4.7 in [12 cm]
	Product Width	3 in [75 mm]

	Weight of Product	3.7 oz [105 g]
Packaging Information	Package Height	1.6 in [41 mm]
	Package Length	7 in [17.8 cm]
	Package Width	5.2 in [13.3 cm]
	Shipping (Package) Weight	8.8 oz [250 g]
What's in the Box	Included in Package	1 - drive enclosure
		1 - USB-C to Micro-B cable
		1 - USB-A to Micro-B cable
		1 - screwdriver
		5 - drive-mount screws
		3 - enclosure screws
		1 - quick-start guide

Product appearance and specifications are subject to change without notice.

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