USB 3.1 (10Gbps) Tool-Free Enclosure for 2.5in SATA SSD/HDD - USB-C

Product ID: S251BPU31C3

Take your valuable data with you wherever you go. This single drive enclosure for 2.5" SSDs/HDDs lets you utilize the USB-C port on your MacBook, Chromebook Pixel™, Dell™ Latitude 11 5000 Series 2-in-1, or other device to add ultra-fast, ultra-portable data storage.

Tool-free and lightweight for ultimate portability

The enclosure's compact design and lightweight construction provides a highly portable solution for adding external data storage to any device with USB-C™. It tucks easily into a laptop bag or carrying case for portable storage, and it's completely tool-free so you can install your drives quickly on the fly. The enclosure is powered directly from the USB port, with no external power required, so there's no need to carry along an adapter.

Connect with ease through USB-C

The drive enclosure comes with a USB-C to Micro B cable. The USB Type-C connector is small and reversible, which makes for easier insertions. You can connect the USB-C plug quickly with either side facing up, which means less risk of damaging your ports and less frustration.
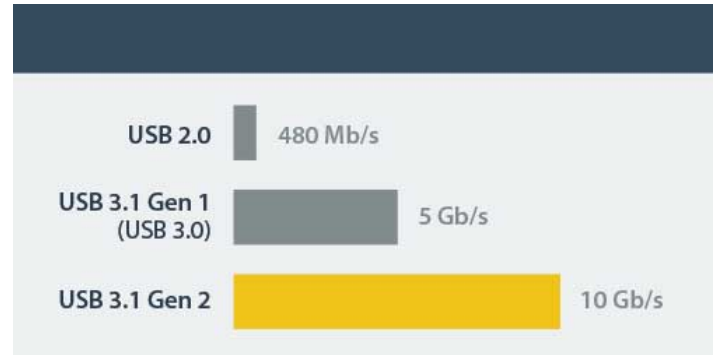
Maximize the performance of your 2.5" SATA drives

With support for SATA I, II and III and large capacity drives (tested with hard drives up to 2TB), this USB-C enclosure is compatible with virtually any 2.5in. SATA hard drive or solid-state drive. The enclosure delivers USB 3.1 Gen 2 performance with data transfer speeds of up to 10Gbps, letting you leverage the high performance of the latest SSDs and hard drives while alleviating bottlenecks in your data transfers. It's also enhanced with UASP, which increases read and write speeds, to utilize the full potential of your SATA III drives.

Harness the speed of USB 3.1

USB 3.1 gives you greater bandwidth and speed with file transfer rates of up to 10Gbps - twice the capability of USB 3.0 technology.

The S251BPU31C3 is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

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Applications

- Take advantage of new laptops and tablets that feature a USB-C port and ultra-fast USB 3.1 (10Gbps) connectivity
- Create fast, portable external storage for MacBook, Chromebook Pixel, Dell Latitude 11 5000 Series 2-in-1 and other devices
- Use your SATA SSD/HDDs at maximum speed
- Back up important data to an external storage device
- Share large files between computers quickly and securely without a network
- Retrieve data from an old SATA drive, or turn the unused drive into additional external storage space

Features

- Utilize the USB-C port on your laptop or tablet to create portable external storage for a 2.5" SSD/HDD
- Get ultra-fast data transfer rates through USB 3.1 (10Gbps)
- Tool-free design and lightweight enclosure for easy installation and convenient portability
- Supports SATA I, II and III (up to 6Gbps)
- Supports drives 5mm, 7mm and 9.5mm in height
- UASP support for enhanced performance
- Powered directly from the USB port
- Includes a USB-C to Micro B cable

Hardware	Warranty	2 Years
	Bus Type	USB 3.1 Gen 2
	Chipset ID	ASMedia - ASM1351
	Compatible Drive Types	SATA
	Drive Installation	Fixed
	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
		SATA III (6 Gbps)
	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
	Other Interface(s)	1 - USB Type-C (24 pin) USB 3.1 (10Gbps) Male
		1 - USB 3.1 USB Type Micro-B (10 pin, Gen 2, 10 Gbps) 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.
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	Plastic
	Max Drive Height	0.4 in [9.5 mm]
	Product Height	0.6 in [1.5 cm]
	Product Length	5.2 in [13.2 cm]
	Product Width	3.5 in [88 mm]
	Weight of Product	2.4 oz [69 g]
Packaging Information	Package Height	1.7 in [43 mm]
	Package Length	5.4 in [13.7 cm]
	Package Width	7 in [17.8 cm]
	Shipping (Package) Weight	6.4 oz [180 g]
What's in the Box	Included in Package	1 - USB 3.1 to 2.5" SATA HDD enclosure
		1 - USB-C to Micro B cable - 20.25 inches
		1 - drive cushion
		1 - quick start guide

Product appearance and specifications are subject to change without notice.