USB 3.1 (10 Gbps) Tool-Free Enclosure for 2.5" SATA Drives

Product ID: S251BPU313

Now it's easier than ever to access your data wherever you go. This USB 3.1 Gen 2 (10 Gbps) single-drive enclosure for 2.5" solid-state or hard drives gives you an ultra-fast, portable external storage solution.
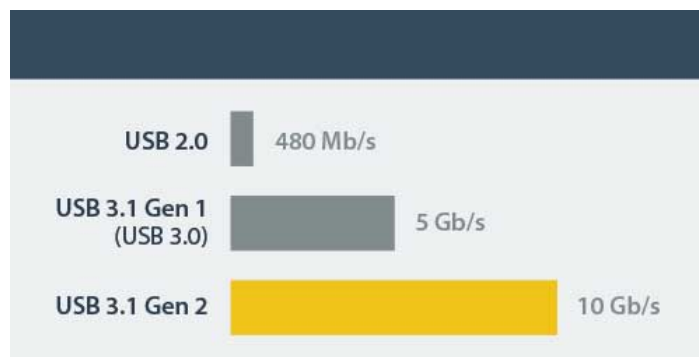
Light-weight and tool-free for easy portability

Engineered with a durable and lightweight housing, the enclosure tucks easily into a laptop bag or carrying case for portable storage. It's completely tool-free so you can install your drives quickly on the fly.

Harness the speed of USB 3.1 Gen 2

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 transfer.

USB 2.0	480 Mb/s
USB 3.1 Gen 1 (USB 3.0)	5 Gb/s
USB 3.1 Gen 2	10 Gb/s

Powered directly from USB port

The enclosure connects easily to a host computer, with no external power required. It comes with a USB A to Micro B cable, providing backward compatibility with existing USB ports or hardware. It also provides UASP support for enhanced performance.

The S251BPU313 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 desktops with ultra-fast USB 3.1 Gen 2 (10 Gbps) connectivity
- Create a fast, portable external storage solution for desktops, laptops or netbooks
- 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 old SATA drive, or turn the unused drive into additional external storage space

Features

- Create portable external storage for a 2.5" SSD/HDD with USB 3.1 Gen 2 high speed performance
- Tool-free design and lightweight enclosure for easy portability
- USB A to Micro B cable for easy compatibility
- Supports SATA I, II and III (up to 6 Gbps)
- UASP support for enhanced performance
- Powered directly from the USB port
- Backward compatible with USB 3.0, 2.0 and 1.x

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
Software	OS Compatibility	OS independent; No software or drivers required
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	9.5 mm [0.4 in]
	Product Height	1.5 cm [0.6 in]
	Product Length	13.2 cm [5.2 in]
	Product Width	88 mm [3.5 in]

	Weight of Product	74 g [2.6 oz]
Packaging Information	Package Height	44 mm [1.7 in]
	Package Length	13.3 cm [5.2 in]
	Package Width	17.8 cm [7 in]
	Shipping (Package) Weight	195 g [6.9 oz]
What's in the Box	Included in Package	1 - USB 3.1 to 2.5" SATA HDD enclosure
		1 - USB 3.1 A to Micro B cable - 23 inches
		1 - drive cushion
		1 - quick start guide

Product appearance and specifications are subject to change without notice.