

USB 3.1 Gen 2 (10 Gbps) tool-free enclosure for 2.5" SATA drives

StarTech 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.

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.

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

Technical Specifications

Warranty	2 Years
Bus Type	USB 3.1 Gen 2
Chipset ID	ASMedia - ASM1351
Compatible Drive Types (Type and Rate)	SATA
Drive Installation	Fixed
Drive Size	2.5in
Fan(s)	No
Interface	USB 3.1 Gen 2
Number of Drives	1
Max Drive Capacity	Currently tested with hard drives up to 2TB at 7200 RPM
Maximum Data Transfer Rate	10 Gbps
Type and Rate	USB 3.1 Gen 2 - 10 Gbit/s
Type and Rate	SATA III (6 Gbps)
UASP Support	Yes
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
Color	Black
Enclosure Type	Plastic
Max Drive Height	0.4 in [9.5 mm]
Product Height	0.6 in [15 mm]
Product Length	5.2 in [132 mm]
Product Weight	2.5 oz [70 g]
Product Width	3.5 in [88 mm]
LED Indicators	1 - Power & Activity
Power Source	USB-Powered
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)
Shipping (Package) Weight	2.5 oz [70 g]
Included in Package	1 - USB 3.1 to 2.5" SATA HDD enclosure
Included in Package	1 - HDD pad
Included in Package	1 - USB cable
Included in Package	1 - quick start guide

Certifications, Reports and Compatibility

