

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.

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.

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.

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

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
Fan(s)	No
Interface	USB 3.1 Gen 2
Bus Type	USB 3.1 Gen 2
Number of Drives	1
Drive Size	2.5in
Compatible Drive Types	SATA
Drive Installation	Fixed
Chipset ID	ASMedia - ASM235CM

Performance

Maximum Data Transfer Rate	10 Gbps
Type and Rate	USB 3.1 Gen 2 - 10 Gbit/s
UASP Support	Yes
TRIM Support	Yes



4Kn Support	Yes
Type and Rate	SATA III (6 Gbps)
Max Drive Capacity	Currently tested with hard drives up to 2TB at 7200 RPM

Connector(s)

Drive Connectors	SATA Data & Power Combo (7+15 pin)
Host Connectors	USB 3.1 USB Type Micro-B (10 pin, Gen 2, 10 Gbps)

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	Power & Activity
----------------	------------------

Power

Power Source	USB-Powered
--------------	-------------

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-10C to 65C (14F to 149F)
Humidity	Operation Humidity: 10% ~ 90% RH Storage Humidity: 5% ~ 95% RH

Physical Characteristics

Color	Black
Material	Plastic
Max Drive Height	0.4 in [9.5 mm]
Product Length	5.2 in [13.2 cm]
Product Width	3.5 in [88 mm]
Product Height	0.6 in [15 mm]



Weight of Product	2.6 oz [74 g]
-------------------	---------------

Packaging Information

Package Length	5.2 in [13.3 cm]
----------------	------------------

Package Width	7.0 in [17.8 cm]
---------------	------------------

Package Height	1.7 in [44 mm]
----------------	----------------

Shipping (Package) Weight	6.9 oz [195 g]
---------------------------	----------------

What's in the Box

Included in Package	USB 3.1 to 2.5" SATA HDD enclosure
	USB 3.1 A to Micro B cable - 23 inches
	drive cushion
	quick start guide

****Product appearance and specifications are subject to change without notice.***

