EN - For pricing and availability in your local country please visit one of the below links:

DE - Informationen zu Preisen und Verfügbarkeit in Ihrem Land erhalten Sie über die unten aufgeführten Links:

FR - Pour connaître les tarifs et la disponibilité dans votre pays, cliquez sur l'un des liens suivants:

S251BMU313

EN
This Datasheet is presented by the manufacturer

DE
Dieses Datenblatt wird vom Hersteller bereitgestellt

FR
Cette fiche technique est présentée par le fabricant

StarTech.com
Hard-to-find made easy®

Spec Sheet

USB 3.1 (10 Gbps) Enclosure for 2.5” SATA Drives

StarTech ID: S251BMU313

Now, access your data in record time with the superior performance of USB 3.1 Gen 2 (10 Gbps). This single-drive enclosure gives you a powerful external storage solution.

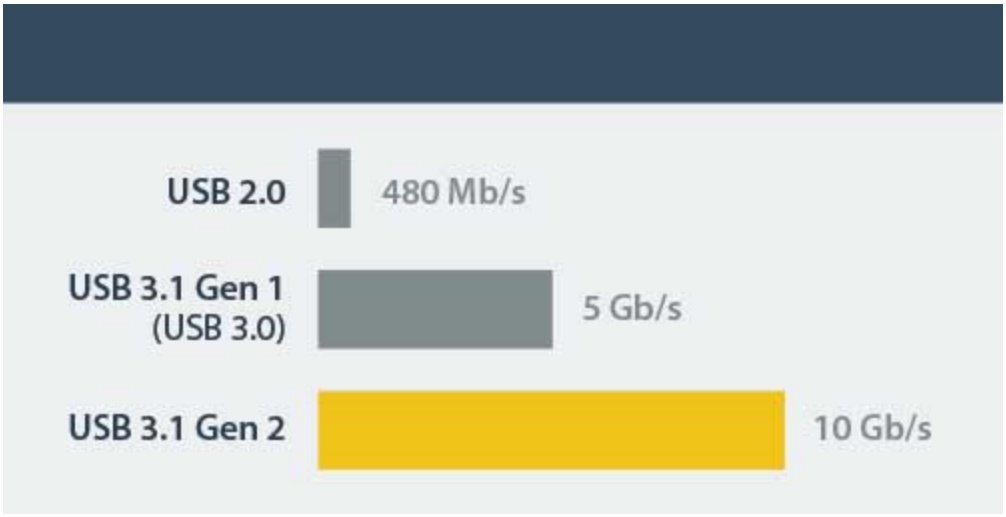
StarTech.com
Hard-to-find made easy®

Spec Sheet

Ultra fast, ultra portable data storage

The enclosure turns your 2.5in SATA solid-state or hard drive into ultra-fast, ultra portable data storage. Its lightweight, compact design allows it to be tucked easily into a laptop bag or carrying case. Engineered with a durable and sleek brushed aluminum housing, it's equipped to keep your data safe and secure wherever you go.

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 transfers.

Powered directly from the USB port

The enclosure connects easily to a host computer through USB 3.1 Gen 2, with no external power required. It is equipped 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 S251BMU313 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 with this metal enclosure, providing durable performance in demanding environments
- Use your SATA SDD/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 an ultra-fast USB 3.1 Gen 2 (10 Gbps) storage solution for a single 2.5” SSD or HDD drive
- Supports SATA I, II and III (up to 6 Gbps)
- Compact, portable design in a sleek brushed aluminum enclosure
- UASP support for enhanced performance
- Powered directly from the USB port
- USB A to Micro B cable for easy compatibility
- Backward compatible with USB 3.0, 2.0 and 1.x

StarTech.com
Hard-to-find made easy®

Spec Sheet

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
OS Compatibility	OS independent; No software or drivers required
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)
Color	Black
Enclosure Type	Aluminum
Max Drive Height	0.4 in [9.5 mm]
Product Height	0.5 in [12 mm]
Product Length	4.8 in [123 mm]
Product Weight	2.8 oz [80 g]
Product Width	3 in [75 mm]
Shipping (Package) Weight	5.8 oz [163 g]
Included in Package	1 - USB 3.1 to SATA enclosure
Included in Package	1 - USB cable
Included in Package	1 - 7mm - 9.5mm SSD spacer

Included in Package	1 - protective case
Included in Package	4 - assembly screws
Included in Package	1 - screwdriver
Included in Package	1 - quick start guide

Certifications, Reports and Compatibility

RoHS Compliant Available

EN - For pricing and availability in your local country please visit one of the below links:

DE - Informationen zu Preisen und Verfügbarkeit in Ihrem Land erhalten Sie über die unten aufgeführten Links:

FR - Pour connaître les tarifs et la disponibilité dans votre pays, cliquez sur l'un des liens suivants:

S251BMU313

EN
This Datasheet is presented by the manufacturer

DE
Dieses Datenblatt wird vom Hersteller bereitgestellt

FR
Cette fiche technique est présentée par le fabricant