

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

StarTech ID: S251BMU313



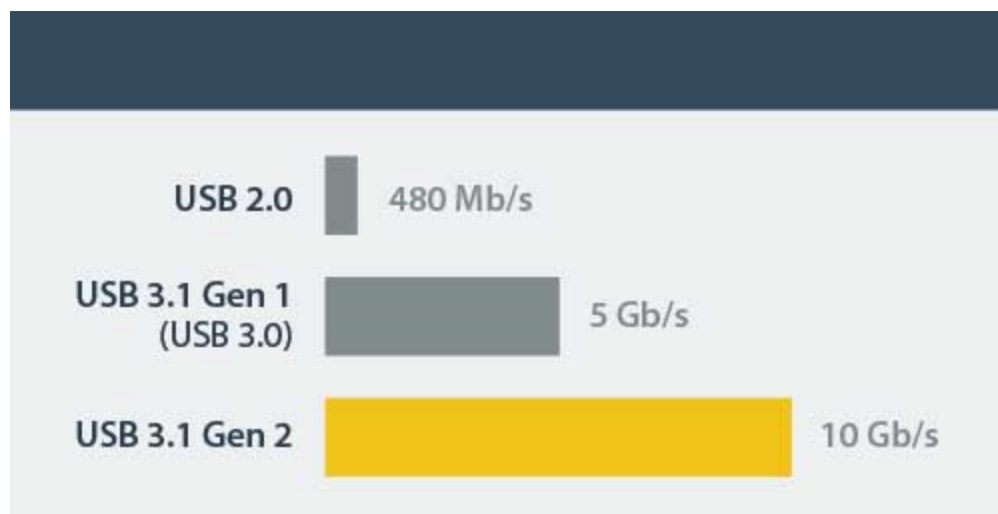
Now, access your data in record time with the superior performance of USB 3.1 Gen 2 (10 Gbps). This single-drive enclosure gives you a powerful external storage solution.



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 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 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

Technical Specifications

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|--|---|
| 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 | Aluminum |
| Max Drive Height | 0.4 in [9.5 mm] |
| Product Height | 0.6 in [15.5 mm] |
| Product Length | 4.7 in [120 mm] |
| Product Weight | 4.6 oz [130 g] |
| Product Width | 3 in [77 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 | 7.8 oz [221 g] |
| Included in Package | 1 - USB 3.1 to SATA enclosure |
| Included in Package | 1 - USB cable |
| Included in Package | 1 - protective case |
| Included in Package | 4 - assembly screws |

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|---------------------|-----------------------|
| Included in Package | 1 - screwdriver |
| Included in Package | 1 - quick start guide |

Certifications, Reports and Compatibility

