

USB-C Hard Drive Enclosure for 2.5" SATA SSD / HDD - USB 3.1 10Gbps - for S251BU31REM

**Product ID:** S251BU31REMD



This USB 3.1 (10Gbps) hard drive enclosure is a spare SATA drive enclosure for use with the StarTech.com S251BU31REM Hot-Swap Hard Drive Bay for 2.5" SATA SSD/HDD.

This SATA to USB enclosure can be used as an extra hard drive enclosure for the hot-swap bay in order to provide multiple enclosures that can be swapped in and out of a main computer system. It's perfect for adding drives for backup rotations, and data recovery strategies.

If you need access to your data outside of the office, you can use the enclosure as a standard USB 3.1 (10Gbps) enclosure -- a powerful external storage solution when you need access to your files while you're on the road.

The enclosure includes a Micro-USB to USB-A and a Micro-USB to USB-C cable, so you can plug the enclosure into your laptop and access your data anywhere you go.

The S251BU31REMD is backed by a StarTech.com 2-year warranty and free lifetime technical support.

## Certifications, Reports and Compatibility

### Applications

- Use multiple drives with the same S251BU31REM installation for archiving or rotating backups
- Professionals working with very large files who need to transport them between computers and different locations
- Business professionals who need first hand access to their data while travelling

### Features

- Spare 2.5" hard drive enclosure for the S251BU31REM hot-swap bay
- Access your data offline with a portable USB 3.1 (10Gbps) drive enclosure
- One USB-C to Micro-USB cable and one USB-A to Micro-USB cable included for compatibility with your USB-C and USB-A laptop
- Durable aluminum construction for the drive enclosure
- Compatible with SATA revision 1/2/3 (1.5/3.0/6.0Gbps) drives
- Supports 2.5" form factor SATA hard drives (HDD) and solid-state drives (SSD)

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#### Hardware

Warranty	2 Years
Interface	SATA 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	Removable
Supported Drive Height(s)	5mm 7mm 9.5mm
Chipset ID	ASMedia - ASM1351

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#### Performance

Maximum Data Transfer Rate	10Gbps
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.
MTBF	100,000 Hrs

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#### Connector(s)

Drive Connectors	SATA Data & Power Combo (7+15 pin)
Host Connectors	USB 3.0 Micro-B (10 pin, SuperSpeed)
	SATA Data & Power Combo (7+15 pin)

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#### Software

OS Compatibility	OS independent; No software or drivers required
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#### Special Notes / Requirements

Note	Windows 7 and earlier Windows versions do not support TRIM with USB to SATA devices.
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#### Indicators

LED Indicators	Power(Green)
	Activity(Red)

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#### Power

Power Source	USB-Powered
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#### 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

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#### Physical Characteristics

Color	Black
Material	Aluminum and Plastic
Max Drive Height	0.4 in [9.5 mm]



Product Length	5.2 in [13.3 cm]
Product Width	3.1 in [79.1 mm]
Product Height	0.6 in [15.9 mm]
Weight of Product	4.3 oz [122 g]

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**Packaging Information**

Package Length	7.4 in [18.7 cm]
Package Width	6.1 in [15.5 cm]
Package Height	1.6 in [40 mm]
Shipping (Package) Weight	9.7 oz [276 g]

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**What's in the Box**

Included in Package	2.5" SATA enclosure
	USB-C to Micro-B cable
	USB-A to Micro-B cable
	set of drive-mounting hardware
	quick-start guide

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

