

## 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](https://www.startech.com/S251BU31REM) Hot-Swap Hard Drive Bay for 2.5" SATA SSD/HDD.

### **Add swappable storage capability**

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.

### **Take your data with you**

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)

<b>Hardware</b>	Warranty	2 Years
	Bus Type	USB 3.1 Gen 2
	Chipset ID	ASMedia - ASM1351
	Compatible Drive Types	SATA
	Drive Installation	Removable
	Drive Size	2.5in
	Interface	SATA
		USB 3.1 Gen 2
	Number of Drives	1
	Supported Drive Height(s)	5mm 7mm 9.5mm
<b>Performance</b>	4Kn Support	Yes
	Max Drive Capacity	Currently tested with hard drives up to 2TB at 7200 RPM.
	Maximum Data Transfer Rate	10Gbps
	MTBF	100,000 Hrs
	TRIM Support	Yes
	Type and Rate	USB 3.1 Gen 2 - 10 Gbit/s SATA III (6 Gbps)
	UASP Support	Yes
<b>Connector(s)</b>	Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
	Host Connectors	1 - SATA Data & Power Combo (7+15 pin) Plug 1 - USB 3.0 Micro-B (10 pin, SuperSpeed) Female
<b>Software</b>	OS Compatibility	OS independent; No software or drivers required
<b>Special Notes / Requirements</b>	<b>Note</b>	Windows 7 and earlier Windows versions do not support TRIM with USB to SATA devices.
<b>Indicators</b>	LED Indicators	1 - Power(Green) 1 - Activity(Red)
<b>Power</b>	Power Source	USB-Powered
<b>Environmental</b>	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)
<b>Physical Characteristics</b>	Color	Black
	Enclosure Type	Aluminum and Plastic
	Max Drive Height	0.4 in [9.5 mm]
	Product Height	0.6 in [1.6 cm]
	Product Length	5.2 in [13.3 cm]
	Product Width	3.1 in [79.1 mm]
	Weight of Product	4.3 oz [122 g]
<b>Packaging Information</b>	Package Height	1.6 in [40 mm]
	Package Length	7.4 in [18.7 cm]
	Package Width	6.1 in [15.5 cm]
	Shipping (Package) Weight	0.6 lb [0.3 kg]
<b>What's in the Box</b>	Included in Package	1 - 2.5" SATA enclosure
		1 - USB-C to Micro-B cable
		1 - USB-A to Micro-B cable
		1 - set of drive-mounting hardware
		1 - quick-start guide

Product appearance and specifications are subject to change without notice.