

## USB 3.1 External Hard Drive Enclosure - 10Gbps - IP65 Rated

Product ID: S251BRU31C3



This USB 3.1 external hard drive enclosure keeps your data protected in harsh environments. With data transfer speeds of up to 10Gbps, the enclosure gives you quick access to your data when you're out in the field.

The 2.5" SATA hard drive enclosure supports both solid-state drives (SSD) and hard drives (HDD). It comes with a USB-C to USB-C cable and a USB-A to USB-C cable to support both USB-C and USB-A laptops and tablets.

### Dustproof and Water Resistant

Be prepared for the unexpected. The SSD and HDD enclosure comes with an IP65 rating, which means that it's both dustproof and water resistant.

It's the perfect solution for people who work outside. Or, for people who work in environments with a lot of dust, like: construction sites, factories, or manufacturing facilities.

## **Military-Rated Protection**

The rugged hard drive enclosure is military rated (MIL-STD-810G) to protect your drive against drops, shock, and vibration.

The exterior casing provides shock resistance, while the flexible silicone sleeve provides extra protection, absorbing the impact of bumps, rough baggage handling or drops. Inside, an extra layer of silicone provides drive stability.

## **Faster Transfer Speeds with USB 3.1**

The enclosure delivers USB 3.1 performance with data transfer speeds of up to 10Gbps. It lets you leverage the high performance of the latest drives and alleviates bottlenecks while transferring data.

S251BRU31C3 is backed by a StarTech.com 2-year warranty and free lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- Keep your data protected - ideal for the outdoors or for use in industrial environments
- Edit your photos and videos while you're away from your desk
- Back up important data to an external storage device

### Features

- Keep your data protected in harsh environments -- IP65-rated for dustproof and water-resistant protection
- Protect your drive against drops, shock and vibration with a military-rated SSD and HDD enclosure
- Experience fast data transfers with a USB 3.1 external hard drive enclosure that supports 10Gbps
- Access a 2.5" SATA SSD or HDD from your USB-C or USB-A laptop or tablet from anywhere
- UASP compatible for 70% faster performance, when connected to a device that supports UASP

<b>Hardware</b>	Warranty	2 Years
	Bus Type	USB 3.1 Gen 2
	Chipset ID	ASMedia - ASM235CM
	Compatible Drive Types	SATA
	Drive Installation	Fixed
	Drive Size	2.5in
	Fan(s)	No
	Industry Standards	MIL-STD-810G, Method 503.5 (Thermal Shock) MIL-STD-810G, Method 514.6 (Vibration) MIL-STD-810G, Method 516.6 (Shock) MIL-STD-810G, Method 507.5 (Humidity) MIL-STD-810G, Method 509.5 (Salt Spray) MIL-STD-810G, Method 510.5, Procedure I (Sand and Dust) MIL-STD-810G, Method 508.6 (Fungus)
	Interface	USB 3.1 Gen 2
	Number of 2.5 inch bays	1
	Number of Drives	1
	Supported Drive Height(s)	7mm 9.5mm
	<b>Performance</b>	4Kn Support
Hot Swap Capability		No
Max Drive Capacity		Tested up to 2TB at 7200 RPM
Maximum Data Transfer Rate		10 Gbps
MTBF		48,000 hours
S.M.A.R.T. Support		Yes
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 - USB Type-C (24 pin) USB 3.1 (10Gbps)
	Other Interface(s)	1 - USB 3.1 USB Type-A (9 pin, Gen 2, 10 Gbps) 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 - Diagnostic LED (Drive Power and Activity)
<b>Power</b>	Power Source	USB-Powered
<b>Environmental</b>	Humidity	20% ~ 95% RH
	Operating Temperature	-40°C to 85°C (-40°F to 185°F)
	Storage Temperature	-40°C to 85°C (-40°F to 185°F)
<b>Physical Characteristics</b>	Color	Black
	Enclosure Type	Plastic
	Max Drive Height	0.4 in [9.5 mm]
	Product Height	1.2 in [3 cm]
	Product Length	5.7 in [14.6 cm]
	Product Width	4.4 in [11.2 cm]
	Weight of Product	10.7 oz [304 g]
<b>Packaging Information</b>	Package Height	2.5 in [63 mm]
	Package Length	5.3 in [13.5 cm]
	Package Width	7.1 in [18 cm]
	Shipping (Package) Weight	16.8 oz [475 g]
<b>What's in the Box</b>	Included in Package	1 - drive enclosure
		1 - USB-C to USB-C cable
		1 - USB-C to USB-A cable
		1 - foam drive pad
		1 - hex key
		1 - quick-install guide

Product appearance and specifications are subject to change without notice.