

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.

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.

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.

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

Hardware

Warranty	2 Years
Fan(s)	No
Interface	USB 3.1 Gen 2
Bus Type	USB 3.1 Gen 2
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)
Number of Drives	1
Drive Size	2.5in
Compatible Drive Types	SATA
Drive Installation	Fixed
Number of 2.5 inch bays	1
Supported Drive Height(s)	7mm

9.5mm

Chipset ID ASMedia - ASM235CM

Performance

Maximum Data Transfer Rate	10 Gbps
Type and Rate	USB 3.1 Gen 2 - 10 Gbit/s
UASP Support	Yes
TRIM Support	Yes
4Kn Support	Yes
S.M.A.R.T. Support	Yes
Type and Rate	SATA III (6 Gbps)
Max Drive Capacity	Tested up to 2TB at 7200 RPM
Hot Swap Capability	No
MTBF	48,000 hours

Connector(s)

Drive Connectors	SATA Data & Power Combo (7+15 pin)
Host Connectors	USB 3.1 Gen 1 Type-C (24 pin, 5Gbps)
Other Interface(s)	USB 3.1 USB Type-A (9 pin, Gen 2, 10 Gbps)

Software

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

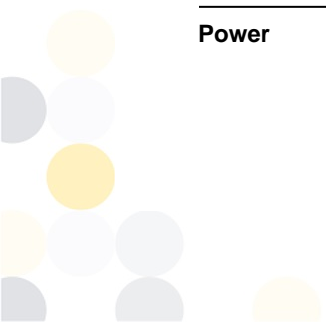
Note	Windows 7 and earlier Windows versions do not support TRIM with USB to SATA devices.
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Indicators

LED Indicators	Diagnostic LED (Drive Power and Activity)
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Power

Power Source	USB-Powered
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Environmental

Operating Temperature	-40C to 85C (-40F to 185F)
Storage Temperature	-40C to 85C (-40F to 185F)
Humidity	20% ~ 95% RH

Physical Characteristics

Color	Black
Material	Plastic
Max Drive Height	0.4 in [9.5 mm]
Product Length	5.7 in [14.6 cm]
Product Width	4.4 in [11.2 cm]
Product Height	1.2 in [30 mm]
Weight of Product	10.7 oz [304 g]

Packaging Information

Package Length	5.3 in [13.5 cm]
Package Width	7.1 in [18 cm]
Package Height	2.5 in [63 mm]
Shipping (Package) Weight	16.8 oz [475 g]

What's in the Box

Included in Package	drive enclosure
	USB-C to USB-C cable
	USB-C to USB-A cable
	foam drive pad
	hex key
	quick-install guide

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

