

Single Bay USB 3.1 to SATA Hard Drive Docking Station, USB 3.1 (10 Gbps) Hard Drive Dock, External 2.5/3.5" SATA III HDD/SSD Docking Station, Top-Loading Hard Drive Bay

Product ID: SDOCKU313



Unleash the power of USB 3.1 Gen 2 (10 Gbps) with this single-drive docking station. It supports both 2.5" and 3.5" form factors for solid-state and hard drives, with a high drive capacity of 6TB.

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.

It's never been easier to dock and swap drives from your desktop computer or laptop. Simply insert your drives into the top loading slot, with no tools or trays required. The HDD ejection button allows fast and simple drive removal.

The docking station comes with a USB Type-A to B cable, providing backward compatibility with your existing USB 3.0, 2.0 and 1.x devices. It also supports UASP for enhanced performance.

The SDOCKU313 is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility



Applications

- Perfect for system builders and IT professionals who need quick access to drives for imaging
- Back up data quickly to an external drive for archiving
- Transfer data from one hard drive to another
- Easily take backup data to an offsite location for safekeeping

Features

- **HARD DRIVE DOCKING STATION:** This single-bay hard drive docking station enables access to a 2.5/3.5" SATA drive for file backup, imaging, and data transfer over USB 3.2 Gen 2 (10 Gbps); Toolless design enables hot-swapping of idle drives
- **DRIVE COMPATIBILITY:** Supports a 2.5/3.5" SATA HDD/SSD of any capacity; 4Kn Compatible; OS Independent; IDE (SAT2IDEADP), mSATA (SAT2MSAT25), & M.2 SATA (SAT32M225) adapters sold separately
- **PERFORMANCE:** Get maximum performance from your SATA III drive over a 10 Gbps USB 3.2 host connection; Built-in SATA controller with upgradeable firmware; Backwards compatible with previous SATA & USB versions; No software / drivers required
- **SPECS:** Single-Bay Hard Drive Dock; SATA I/II/III with TRIM; USB 3.2 Gen 2 (10 Gbps) Host Connection; Toolless Design; Top-Loading Drive Bay with Eject Button; Power and Activity LEDs; Includes 3ft (1m) USB-A Cable and Universal Power Adapter
- **THE IT PRO'S CHOICE:** Designed and built for IT Professionals, this Single-Bay Hard Drive Dock is backed for 2 years, including free lifetime 24/5 multilingual technical assistance

Hardware

Warranty	2 Years
Fan(s)	No
Interface	USB 3.2 Gen 2
Bus Type	USB 3.2 Gen 2
Number of Drives	1
Drive Size	2.5in & 3.5in
Compatible Drive Types	SATA
Drive Installation	Removable
Number of 2.5 inch bays	2
Chipset ID	ASMedia - ASM235CM

Performance

Maximum Data Transfer Rate	10 Gbps
Type and Rate	USB 3.2 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 16TB at 7200 RPM

Connector(s)

Drive Connectors	1 - SATA Data & Power Combo (7+15 pin)
Host Connectors	1 - USB 3.2 USB Type-B (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	1 - Power & Activity
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Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.6
Output Voltage	12V DC
Output Current	2A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In	24



Watts)

Environmental

Operating Temperature	5C to 35C (35F to 95F)
Storage Temperature	-20C to 50C (-4F to 122F)
Humidity	20% ~ 80% RH

Physical Characteristics

Color	Black
Material	Plastic
Product Length	5.7 in [14.5 cm]
Product Width	3.6 in [92.7 mm]
Product Height	2.5 in [6.4 cm]
Weight of Product	13.8 oz [392 g]

Packaging Information

Package Quantity	1
Package Length	3.6 in [91 mm]
Package Width	6.4 in [16.3 cm]
Package Height	6.7 in [17.1 cm]
Shipping (Package) Weight	26.8 oz [758 g]

What's in the Box

Included in Package	1 - USB 3.1 HDD Dock
	1 - USB 3.1 A to B cable - 40.5 inches
	1 - Universal Power Adapter - 50 inches (cable)
	4 - Power Adapter Plugs (NA,EU,UK,ANZ)
	1 - Quick Install Guide

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