

USB 3.1 (10Gbps) Single-Bay Dock for 2.5"/3.5" SATA SSD/HDD

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

- Access data from one 2.5 or 3.5" SATA SDD/HDD over ultra-fast USB 3.1 Gen 2
- Access drives at full speed with support of SATA I, II and III (up to 6 Gbps)
- Top-loading design with built-in ejection button for easy drive access
- UASP support for enhanced performance
- Supports large drive capacity of up to 6TB
- Multi-function LED indicators
- Backward compatible with USB 3.0, 2.0 and 1.x

Hardware

Warranty	2 Years
Fan(s)	No
Interface	USB 3.1 Gen 2
Bus Type	USB 3.1 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 3.1 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 16TB at 7200 RPM

Connector(s)

Drive Connectors	SATA Data & Power Combo (7+15 pin)
Host Connectors	USB 3.1 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	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 Watts)	24

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 [63.6 mm]
Weight of Product	13.8 oz [392 g]

Packaging Information

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

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

