

## USB 3.1 (10Gbps) Dual-Bay Dock for 2.5"/3.5" SATA SSD/HDDs

**Product ID:** SDOCK2U313



StarTech.com

Get unprecedented performance and storage capacity with this USB 3.1 Gen 2 (10 Gbps) dual-drive docking station. It supports both 2.5" and 3.5" form factor solid-state and hard drives, with a high capacity storage capability of 12TB (6TB per drive).

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 dual-drive 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.

Extend the value of this hard drive docking station further with the addition of our SATA to IDE Hard Drive Adapter (SAT2IDEADP), allowing easy insertion of any 2.5" or 3.5" IDE hard drive into a SATA hard drive dock.

The SDOCK2U313 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

- Convenient for technicians who test or benchmark multiple hard drives
- Easily take backup data to an offsite location for safekeeping

## Features

- Access data from two 2.5/3.5" SATA SSD/HDDs over ultra-fast USB 3.1 Gen 2
- Support for SATA I, II and III (up to 6 Gbps)
- USB Type A interface for backward compatibility with USB 3.0, 2.0 and 1.x
- Dual bay, top-loading design with built-in ejection button for easy drive access
- UASP support for enhanced performance
- Supports large drive capacity of 12TB (6TB per bay)

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## Hardware

Warranty	2 Years
Fan(s)	No
Interface	USB 3.1 Gen 2
Bus Type	USB 3.1 Gen 2
Number of Drives	2
Drive Size	2.5in & 3.5in
Compatible Drive Types	SATA
Drive Installation	Removable
Number of 2.5 inch bays	2
Number of internal 3.5 inch bays	2
Chipset ID	ASMedia - ASM1352R

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## 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 6TB at 7200 RPM

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#### 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)

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#### 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
	HDD Activity

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#### Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	1.3A
Output Voltage	12V DC
Output Current	3000 mA
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	36

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#### Environmental

Operating Temperature	5C to 35C (35F to 95F)
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Storage Temperature -20C to 50C (-4F to 122F)

Humidity 20% ~ 80% RH

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**Physical Characteristics**

Color	Black
Material	Plastic
Product Length	5.2 in [13.2 cm]
Product Width	5.8 in [14.8 cm]
Product Height	2.8 in [70 mm]
Weight of Product	17.7 oz [502 g]

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**Packaging Information**

Package Length	8.3 in [21 cm]
Package Width	7.5 in [19 cm]
Package Height	4.7 in [12 cm]
Shipping (Package) Weight	34.6 oz [980 g]

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**What's in the Box**

Included in Package	USB 3.1 Dual-drive HDD Dock
	USB 3.1 A-to-B Cable - 41 inches
	Universal Power Adapter - 49.5 inches (cable)
	Power Adapter Plugs (NA/EU/UK/AUS)
	Quick Install Guide

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

