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Data Sheet

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

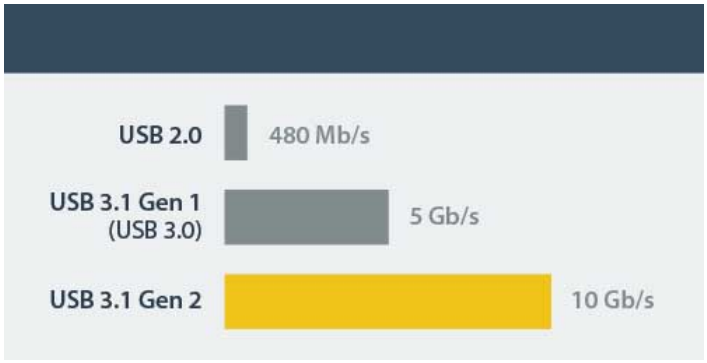
Product ID: SDOCK2U313



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).

Harness the speed of USB 3.1 Gen 2

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.



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Top-loading design for easy drive access

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.



Convenient compatibility

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

RoHS Compliant Available

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)

	Warranty	2 Years
Hardware	Bus Type	USB 3.1 Gen 2
	Chipset ID	ASMedia - ASM1352R
	Compatible Drive Types	SATA
	Drive Installation	Removable
	Drive Size	2.5in & 3.5in
	Fan(s)	No
	Interface	USB 3.1 Gen 2
	Number of 2.5 inch bays	2
	Number of Drives	2
	Number of internal 3.5 inch bays	2
Performance	4Kn Support	Yes
	Max Drive Capacity	Currently tested with hard drives up to 6TB at 7200 RPM
	Maximum Data Transfer Rate	10 Gbps
	TRIM Support	Yes
	Type and Rate	USB 3.1 Gen 2 - 10 Gbit/s
		SATA III (6 Gbps)
	UASP Support	Yes
Connector(s)	Drive Connectors	2 - SATA Data & Power Combo (7+15 pin) Receptacle
	Host Connectors	1 - USB 3.1 USB Type-B (9 pin, Gen 2, 10 Gbps) Female
Software	OS Compatibility	OS independent; No software or drivers required
Indicators	LED Indicators	1 - Power
		2 - HDD Activity
Power	Center Tip Polarity	Positive
	Input Current	1.3A
	Input Voltage	100 ~ 240 AC
	Output Current	3000 mA
	Output Voltage	12 DC
	Plug Type	M
	Power Consumption (In Watts)	36
	Power Source	AC Adapter Included
Environmental	Humidity	20% ~ 80% RH

	Operating Temperature	5°C to 35°C (35°F to 95°F)
	Storage Temperature	-20°C to 50°C (-4°F to 122°F)
Physical Characteristics	Color	Black
	Enclosure Type	Plastic
	Product Height	2.8 in [70 mm]
	Product Length	5.2 in [132 mm]
	Product Weight	17.7 oz [502 g]
	Product Width	5.8 in [148 mm]
Packaging Information	Shipping (Package) Weight	34.6 oz [980 g]
What's in the Box	Included in Package	1 - USB 3.1 Dual-drive HDD Dock 1 - USB 3.1 A-to-B Cable - 41 inches 1 - Universal Power Adapter - 49.5 inches (cable) 4 - Power Adapter Plugs (NA/EU/UK/AUS) 1 - Quick Install Guide

Product appearance and specifications are subject to change without notice.