

# 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.

### 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.







### 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 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



## **Data Sheet**

	Warranty	2 Years
Hardware	Bus Type	USB 3.1 Gen 2
	Chipset ID	ASMedia - ASM1351
	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	1
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	Yes  1 - SATA Data & Power Combo (7+15 pin) Receptacle
Connector(s)		
Connector(s) Software	Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
	Drive Connectors  Host Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle 1 - USB 3.1 USB Type-B (9 pin, Gen 2, 10 Gbps) Female
Software	Drive Connectors  Host Connectors  OS Compatibility	<ul> <li>1 - SATA Data &amp; Power Combo (7+15 pin) Receptacle</li> <li>1 - USB 3.1 USB Type-B (9 pin, Gen 2, 10 Gbps) Female</li> <li>OS independent; No software or drivers required</li> </ul>
Software Indicators	Drive Connectors  Host Connectors  OS Compatibility  LED Indicators	<ul> <li>1 - SATA Data &amp; Power Combo (7+15 pin) Receptacle</li> <li>1 - USB 3.1 USB Type-B (9 pin, Gen 2, 10 Gbps) Female</li> <li>OS independent; No software or drivers required</li> <li>1 - Power &amp; Activity</li> </ul>
Software Indicators	Drive Connectors  Host Connectors  OS Compatibility  LED Indicators  Center Tip Polarity	<ul> <li>1 - SATA Data &amp; Power Combo (7+15 pin) Receptacle</li> <li>1 - USB 3.1 USB Type-B (9 pin, Gen 2, 10 Gbps) Female</li> <li>OS independent; No software or drivers required</li> <li>1 - Power &amp; Activity</li> <li>Positive</li> </ul>
Software Indicators	Drive Connectors  Host Connectors  OS Compatibility  LED Indicators  Center Tip Polarity  Input Current	<ul> <li>1 - SATA Data &amp; Power Combo (7+15 pin) Receptacle</li> <li>1 - USB 3.1 USB Type-B (9 pin, Gen 2, 10 Gbps) Female</li> <li>OS independent; No software or drivers required</li> <li>1 - Power &amp; Activity</li> <li>Positive</li> <li>0.6</li> </ul>
Software Indicators	Drive Connectors  Host Connectors  OS Compatibility  LED Indicators  Center Tip Polarity  Input Current  Input Voltage	<ul> <li>1 - SATA Data &amp; Power Combo (7+15 pin) Receptacle</li> <li>1 - USB 3.1 USB Type-B (9 pin, Gen 2, 10 Gbps) Female</li> <li>OS independent; No software or drivers required</li> <li>1 - Power &amp; Activity</li> <li>Positive</li> <li>0.6</li> <li>100 ~ 240 AC</li> </ul>
Software Indicators	Drive Connectors  Host Connectors  OS Compatibility  LED Indicators  Center Tip Polarity  Input Current  Input Voltage  Output Current	1 - SATA Data & Power Combo (7+15 pin) Receptacle 1 - USB 3.1 USB Type-B (9 pin, Gen 2, 10 Gbps) Female OS independent; No software or drivers required 1 - Power & Activity  Positive 0.6 100 ~ 240 AC 2A
Software Indicators	Drive Connectors  Host Connectors  OS Compatibility  LED Indicators  Center Tip Polarity  Input Current  Input Voltage  Output Current  Output Voltage	1 - SATA Data & Power Combo (7+15 pin) Receptacle 1 - USB 3.1 USB Type-B (9 pin, Gen 2, 10 Gbps) Female OS independent; No software or drivers required 1 - Power & Activity  Positive 0.6 100 ~ 240 AC 2A 12 DC
Software Indicators	Drive Connectors  Host Connectors  OS Compatibility  LED Indicators  Center Tip Polarity  Input Current  Input Voltage  Output Current  Output Voltage  Plug Type	1 - SATA Data & Power Combo (7+15 pin) Receptacle 1 - USB 3.1 USB Type-B (9 pin, Gen 2, 10 Gbps) Female OS independent; No software or drivers required 1 - Power & Activity  Positive 0.6 100 ~ 240 AC 2A 12 DC M
Software Indicators	Drive Connectors  Host Connectors  OS Compatibility  LED Indicators  Center Tip Polarity  Input Current  Input Voltage  Output Current  Output Voltage  Plug Type  Power Consumption (In Watts)	1 - SATA Data & Power Combo (7+15 pin) Receptacle 1 - USB 3.1 USB Type-B (9 pin, Gen 2, 10 Gbps) Female OS independent; No software or drivers required 1 - Power & Activity  Positive 0.6 100 ~ 240 AC 2A 12 DC M 24
Software Indicators Power	Drive Connectors  Host Connectors  OS Compatibility  LED Indicators  Center Tip Polarity  Input Current  Input Voltage  Output Current  Output Voltage  Plug Type  Power Consumption (In Watts)  Power Source	1 - SATA Data & Power Combo (7+15 pin) Receptacle 1 - USB 3.1 USB Type-B (9 pin, Gen 2, 10 Gbps) Female OS independent; No software or drivers required 1 - Power & Activity  Positive 0.6 100 ~ 240 AC 2A 12 DC M 24 AC Adapter Included



## **Data Sheet**

Physical Characteristics	Color	Black
	Enclosure Type	Plastic
	Product Height	2.5 in [63.6 mm]
	Product Length	5.7 in [144.8 mm]
	Product Weight	13.8 oz [392 g]
	Product Width	3.6 in [92.7 mm]
Packaging Information	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.