

USB 3.0 SATA III Hard Drive Docking Station SSD / HDD with integrated Fast Charge USB Hub and UASP support for SATA 6 Gbps - Black

**Product ID:** SDOCKU33HB



The SDOCKU33HB USB 3.0 hard drive dock with Fast Charge USB hub lets you easily connect and swap 2.5in or 3.5in SATA III hard drives (HDD) and solid state drives (SSD) through an available USB port. The enclosure supports UASP and delivers optimal performance with a USB 3.0 connection, but is also backward compatible with USB 2.0/1.1 host connections.

The Hard Drive Dock features a built-in 3-port USB 3.0 Hub that enables you to connect up to 3 additional USB 3.0 devices to your computer through the same USB connection. One of the ports on the hub also has Fast Charging capabilities, that charges iPad's and other mobile devices as effectively as through a wall plug. This Fast Charge Port has been specially designed for compatibility with a wide range of tablets and smartphones.

Enhanced with UASP, the dock supports up to 70% faster performance than conventional USB 3.0 when paired with a UASP-enabled host controller. Using a more efficient protocol than the traditional USB BOT (Bulk-Only Transport), UASP reduces latency, significantly increasing transfer speeds to utilize the full potential of your SATA III hard drives. See our UASP testing results below for further details.

With support for SATA I/II/III, large capacity drives (tested up to 4TB), and 2.5in or 3.5in hard drives this HDD/SSD docking station is compatible with virtually any SATA hard drive, and greatly increases the storage/backup capabilities of your computer. Plus, configurable power management reduces energy consumption, and extends the life of your drives by avoiding unnecessary access.

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 3.5in. IDE hard drive into a SATA hard drive dock.

To ensure compatibility with your computer system, the SDOCKU33HB supports all of the leading operating systems, including: Microsoft Windows (8/7/Vista/XP/Server 2008/Server 2003), Apple OSX (10.9/10.8/10.7/10.6), Linux, and Google Chrome OS.

The SDOCKU33HB is backed by a 2-year StarTech.com warranty and free lifetime technical support.

UASP is supported in Windows 8, Mac OSX (10.8 or above), and Linux. In testing UASP performs with a 70% faster

read speed and 40% faster write speed over traditional USB 3.0 at peak performance.

At the same peak in testing UASP also shows an 80% reduction in required processor resources.

Testing results were obtained using an Intel Ivy Bridge system, a UASP enabled StarTech.com Enclosure, and a SATA III solid state drive.

## Certifications, Reports and Compatibility

### Applications

- Data recovery specialists who need quick access to drives to recover/retrieve data
- Technicians who regularly test or benchmark different hard drives and need to swap between them
- Backup data quickly to an external data archiving
- IT professional that need to charge tablets and Smart phone devices
- System administrators who need quick access to drives for imaging

### Features

- Supports 2.5in and 3.5in form factor SATA hard drives (HDD) and solid state drives (SSD)
- UASP Compliant
- Built-in USB 3.0 Hub with Fast Charging Port
- Configurable power management
- SuperSpeed USB 3.0 compliant host interface, with up to 5 Gbps of data bandwidth
- Stylish full black design with silver trim
- Compatible with SATA revision I/II/III (1.5/3.0/6.0 Gbps) drives
- Plug-and-Play and Hot-Swap compatible

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#### Hardware

Warranty	2 Years
Fan(s)	No
Interface	USB 3.0
Number of Drives	1



Drive Size	2.5in & 3.5in
Compatible Drive Types	SATA
Drive Installation	Removable
Chipset ID	VIA/VLI - VL812 ASMedia - ASM1053 - 6G

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#### Performance

Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	Yes
Type and Rate	SATA III (6 Gbps)
Max Drive Capacity	Currently tested with up to 4TB 7200 RPM 3.5" hard drives and 1TB 7200 RPM 2.5" hard drives

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#### Connector(s)

Drive Connectors	SATA Data & Power Combo (7+15 pin)
Host Connectors	USB Type-B (9 pin) USB 3.0
Other Interface(s)	USB Type-A (9 pin) USB 3.0 (5 Gbps) USB 3.0 A (Fast-Charge, 9 pin)

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#### Software

OS Compatibility	OS independent; No software or drivers required
Microsoft WHQL Certified	Yes

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#### Special Notes / Requirements

Note	Note: Certain devices may not support charging and syncing simultaneously. In these instances disconnect the device, and set the charge only switch to "on", then reconnect the device.
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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	1A
Output Voltage	12V DC
Output Current	3A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	36

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#### Environmental

Operating Temperature	5C to 35C (41F to 95F)
Storage Temperature	-20C to 50C (-4F to 122F)
Humidity	20%RH ~ 80%RH

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#### Physical Characteristics

Color	Black
Material	Aluminum and Plastic
Product Length	5.1 in [13 cm]
Product Width	2.8 in [72 mm]
Product Height	2.2 in [55 mm]
Weight of Product	30.6 oz [866.1 g]

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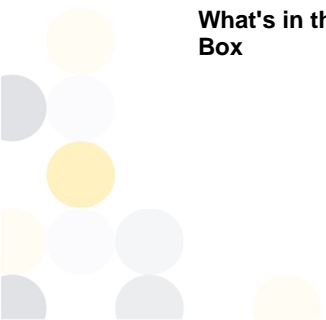
#### Packaging Information

Package Length	6.4 in [16.3 cm]
Package Width	3.6 in [92 mm]
Package Height	6.8 in [17.3 cm]
Shipping (Package) Weight	34.0 oz [962.7 g]

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#### What's in the Box

Included in Package	HDD Dock
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USB 3.0 Cable (1m)

Universal power adapter: comes ready for NA/EU/UK only when you buy in NA/EU/UK; comes ready for Australia and New Zealand only when you buy in Australia and New Zealand

Instruction Manual

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

