

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™.

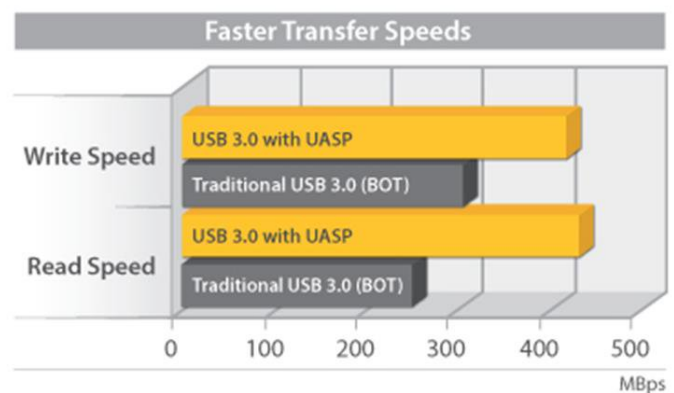
The SDOCKU33HB is backed by a 2-year StarTech.com warranty and free lifetime technical support.

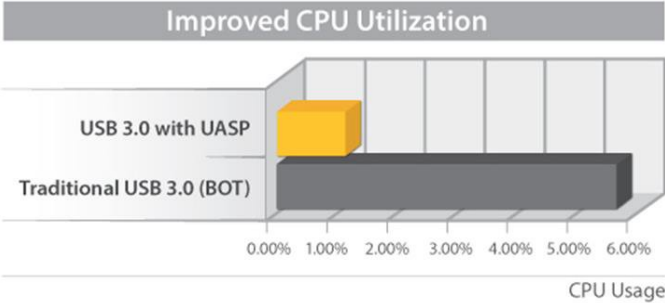
Improved Performance with UASP

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

Hardware	Warranty	2 Years
	Chipset ID	VIA/VLI - VL812 ASMedia - ASM1053 - 6G
	Compatible Drive Types	SATA
	Drive Installation	Removable
	Drive Size	2.5in & 3.5in
	Fan(s)	No
	Interface	USB 3.0
	Number of Drives	1
Performance	Max Drive Capacity	Currently tested with up to 4TB 7200 RPM 3.5" hard drives and 1TB 7200 RPM 2.5" hard drives
	Type and Rate	USB 3.0 - 5 Gbit/s SATA III (6 Gbps)
	UASP Support	Yes
Connector(s)	Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
	Host Connectors	1 - USB Type-B (9 pin) USB 3.0 Female
	Other Interface(s)	1 - USB 3.0 A (Fast-Charge, 9 pin) Female 2 - USB Type-A (9 pin) USB 3.0 Female
Software	Microsoft WHQL Certified	Yes
	OS Compatibility	OS independent; No software or drivers required
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.
Indicators	LED Indicators	1 - Power/Activity
Power	Center Tip Polarity	Positive
	Input Current	1A
	Input Voltage	100 - 240 AC
	Output Current	3A
	Output Voltage	12 DC
	Plug Type	M
	Power Consumption (In Watts)	36
	Power Source	AC Adapter Included

Environmental	Humidity	20%RH ~ 80%RH
	Operating Temperature	5°C to 35°C (41°F to 95°F)
	Storage Temperature	-20°C to 50°C (-4°F to 122°F)
Physical Characteristics	Color	Black
	Enclosure Type	Aluminum and Plastic
	Product Height	2.2 in [5.5 cm]
	Product Length	5.1 in [13 cm]
	Product Width	2.8 in [72 mm]
	Weight of Product	30.6 oz [866.1 g]
Packaging Information	Package Height	6.8 in [17.3 cm]
	Package Length	6.4 in [16.3 cm]
	Package Width	3.6 in [92 mm]
	Shipping (Package) Weight	34 oz [962.7 g]
What's in the Box	Included in Package	1 - HDD Dock
		1 - USB 3.0 Cable (1m)
		1 - 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
		1 - Instruction Manual

Product appearance and specifications are subject to change without notice.