

USB 3.0 Dual SATA Hard Drive Docking Station with integrated Fast Charge USB Hub UASP support and Fan - White

Product ID: SDOCK2U33HFW



The SDOCK2U33HFW USB 3.0 Dual hard drive dock with Fast Charge USB hub enables two SATA 2.5in or 3.5in hard drives (HDD) or solid state drives (SSD) to be connected simultaneously to a computer through USB, while controlling the power status (on/off) of each individual drive independently from the other. 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 2-port USB 3.0 Hub that enables you to connect up to 2 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.

With support for UASP, the dock performs up to 70% faster than conventional USB 3.0, when paired with a UASP-enabled host controller 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.

The docking station features a built-in 80mm cooling fan that helps increase reliability and lifespan of HDDs by keeping the drives cooler. The variable fan speed control allows for on-the-fly adjustments for any type of HDD, or to balance cooling with noise.

Extend the value of this 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 SDOCK2U33HFW 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.

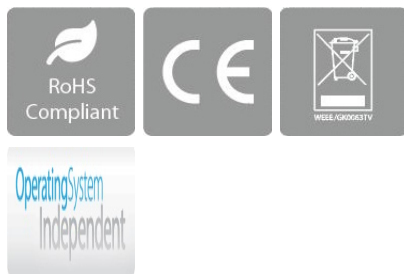
With uniform white design and sleek silver trim, the SDOCK2U33HFW will look great with your Apple Mac , and is backed by a 2-year StarTech.com warranty and free lifetime technical support.

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

- Backup data quickly to an external data archive
- System administrators who need quick access to drives for imaging
- Easily copy data from one external drive to another in a single external dock through one USB connection
- Technicians who regularly test or benchmark different hard drives and need to swap between them
- IT professional that need to charge tablets and Smart phone devices
- Data recovery specialists who need quick access to drives to recover/retrieve data

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
- 80mm cooling fan with variable speed control (including Off)
- Configurable power management
- SuperSpeed USB 3.0 compliant host interface, with up to 5 Gbps of data bandwidth

- Compatible with SATA revision I/II/III (1.5/3.0/6.0 Gbps) drives
- Plug-and-Play and Hot-Swap compatible
- Dual bay, top slot-loading design with drive doors
- Stylish full white design with silver trim

Hardware

| | |
|------------------------|---|
| Warranty | 2 Years |
| Fan(s) | Yes |
| Fans | 1 - 80 mm |
| Interface | USB 3.2 Gen 1 (5Gbps) |
| Number of Drives | 2 |
| Drive Size | 2.5in & 3.5in |
| Compatible Drive Types | SATA |
| Filter Type | Mesh |
| Chipset ID | VIA/VLI - VL812 ASMedia - ASM1053 - 6G |

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 |

Connector(s)

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|--------------------|---|
| Drive Connectors | 2 - SATA Data & Power Combo (7+15 pin) |
| Host Connectors | 1 - USB 3.2 Type-B (9 pin, Gen 1, 5Gbps) |
| Other Interface(s) | 1 - USB Type-A (9 pin, 5 Gbps) 1 - USB 3.2 Type-A (9 pin, Fast-Charge) |

Software

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|------------------|---|
| OS Compatibility | OS independent; No software or drivers required |
|------------------|---|

Special Notes / Requirements

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|------|---|
| 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

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|----------------|------------------------------|
| LED Indicators | 1 - Power/Activity (Drive 1) |
| | 1 - Power/Activity (Drive 2) |

Power

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|------------------------------|---------------------|
| Power Source | AC Adapter Included |
| Input Voltage | 100 - 240 AC |
| Input Current | 1.5A |
| Output Voltage | 12V DC |
| Output Current | 4A |
| Center Tip Polarity | Positive |
| Plug Type | M |
| Power Consumption (In Watts) | 72 |

Environmental

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

Physical Characteristics

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|----------------|------------------|
| Color | White & Silver |
| Product Length | 7.3 in [18.5 cm] |
| Product Width | 4.8 in [12.2 cm] |
| Product Height | 5.7 in [14.5 cm] |

| | |
|-------------------|-----------------|
| Weight of Product | 3.0 lb [1.4 kg] |
|-------------------|-----------------|

Packaging Information

| | |
|---------------------------|------------------|
| Package Quantity | 1 |
| Package Length | 7.7 in [19.6 cm] |
| Package Width | 6.4 in [16.2 cm] |
| Package Height | 5.3 in [13.4 cm] |
| Shipping (Package) Weight | 3.3 lb [1.5 kg] |

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.***