

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

Product ID: SDOCK2U313



StarTech.com

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).

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.

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.

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

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)
- UASP support for enhanced performance
- Supports large drive capacity of 12TB (6TB per bay)
- Dual bay, top-loading design with built-in ejection button for easy drive access
- USB Type A interface for backward compatibility with USB 3.0, 2.0 and 1.x

Hardware

| | |
|----------------------------------|--------------------|
| Warranty | 2 Years |
| Fan(s) | No |
| Interface | USB 3.1 Gen 2 |
| Bus Type | USB 3.1 Gen 2 |
| Number of Drives | 2 |
| Drive Size | 2.5in & 3.5in |
| Compatible Drive Types | SATA |
| Drive Installation | Removable |
| Number of 2.5 inch bays | 2 |
| Number of internal 3.5 inch bays | 2 |
| Chipset ID | ASMedia - ASM1352R |

Performance

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|----------------------------|---------------------------|
| Maximum Data Transfer Rate | 10 Gbps |
| Type and Rate | USB 3.1 Gen 2 - 10 Gbit/s |



| | |
|--------------------|---|
| UASP Support | Yes |
| TRIM Support | Yes |
| 4Kn Support | Yes |
| Type and Rate | SATA III (6 Gbps) |
| Max Drive Capacity | Currently tested with hard drives up to 6TB at 7200 RPM |

Connector(s)

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|------------------|--|
| Drive Connectors | SATA Data & Power Combo (7+15 pin) |
| Host Connectors | USB 3.1 USB Type-B (9 pin, Gen 2, 10 Gbps) |

Software

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

Special Notes / Requirements

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|------|--|
| Note | Windows 7 and earlier Windows versions do not support TRIM with USB to SATA devices. |
|------|--|

Indicators

| | |
|----------------|--------------|
| LED Indicators | Power |
| | HDD Activity |

Power

| | |
|------------------------------|---------------------|
| Power Source | AC Adapter Included |
| Input Voltage | 100 - 240 AC |
| Input Current | 1.3A |
| Output Voltage | 12V DC |
| Output Current | 3000 mA |
| Center Tip Polarity | Positive |
| Plug Type | M |
| Power Consumption (In Watts) | 36 |

Environmental

| | |
|-----------------------|------------------------|
| Operating Temperature | 5C to 35C (35F to 95F) |
|-----------------------|------------------------|



Storage Temperature -20C to 50C (-4F to 122F)

Humidity 20% ~ 80% RH

Physical Characteristics

| | |
|-------------------|------------------|
| Color | Black |
| Material | Plastic |
| Product Length | 5.2 in [13.2 cm] |
| Product Width | 5.8 in [14.8 cm] |
| Product Height | 2.8 in [70 mm] |
| Weight of Product | 17.7 oz [502 g] |

Packaging Information

| | |
|---------------------------|-----------------|
| Package Length | 8.3 in [21 cm] |
| Package Width | 7.5 in [19 cm] |
| Package Height | 4.7 in [12 cm] |
| Shipping (Package) Weight | 34.6 oz [980 g] |

What's in the Box

| | |
|---------------------|---|
| Included in Package | USB 3.1 Dual-drive HDD Dock |
| | USB 3.1 A-to-B Cable - 41 inches |
| | Universal Power Adapter - 49.5 inches (cable) |
| | Quick Install Guide |
| | Power Adapter Plugs (NA/EU/UK/AUS) |

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

