

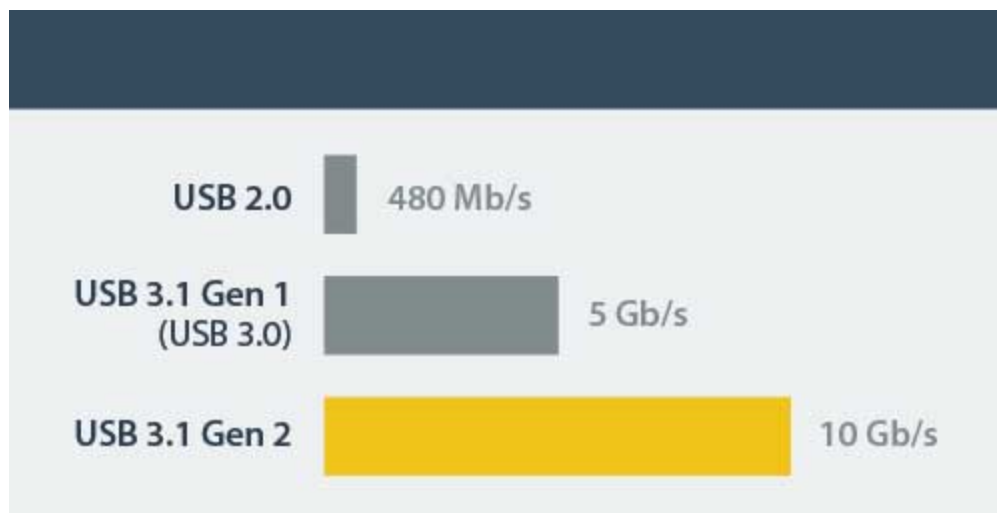
## USB 3.1 Gen 2 (10Gbps) dual-bay dock for 2.5"/3.5" SATA SSD/HDDs

StarTech ID: SDOCK2U313



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).

### 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 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.

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

**Technical Specifications**

|                                        |                                                              |
|----------------------------------------|--------------------------------------------------------------|
| Warranty                               | 2 Years                                                      |
| Bus Type                               | USB 3.1 Gen 2                                                |
| Chipset ID                             | ASMedia - ASM1352R                                           |
| Compatible Drive Types (Type and Rate) | 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                       | 2                                                            |
| Number of internal 3.5 inch bays       | 2                                                            |
| Max Drive Capacity                     | Currently tested with hard drives up to 6TB at 7200 RPM      |
| Maximum Data Transfer Rate             | 10 Gbps                                                      |
| Type and Rate                          | USB 3.1 Gen 2 - 10 Gbit/s                                    |
| Type and Rate                          | SATA III (6 Gbps)                                            |
| UASP Support                           | Yes                                                          |
| Drive Connectors                       | 2 - SATA Data & Power Combo (7+15 pin) Receptacle            |
| Host Connectors                        | 1 - USB 3.1 USB type Micro-B (10 pin; Gen 2; 10 Gbps) Female |
| Color                                  | Black                                                        |
| Enclosure Type                         | Plastic                                                      |
| Product Height                         | 2.8 in [70 mm]                                               |
| Product Length                         | 5.2 in [132 mm]                                              |
| Product Weight                         | 18.7 oz [530 g]                                              |
| Product Width                          | 5.8 in [148 mm]                                              |
| LED Indicators                         | 1 - Power                                                    |
| LED Indicators                         | 2 - HDD Activity                                             |
| Center Tip Polarity                    | Positive                                                     |
| Input Current                          | 1.3A                                                         |
| Input Voltage                          | 110 ~ 240 AC                                                 |
| Output Current                         | 3000 mA                                                      |
| Output Voltage                         | 12 AC                                                        |
| Plug Type                              | M                                                            |
| Power Source                           | AC Adapter Included                                          |

|                       |                                        |
|-----------------------|----------------------------------------|
| Humidity              | 20% ~ 80% RH                           |
| Operating Temperature | 5°C to 35°C (35°F to 95°F)             |
| Storage Temperature   | -20°C to 50°C (-4°F to 122°F)          |
| Included in Package   | 1 - USB 3.1 Dual-drive HDD             |
| Included in Package   | 1 - USB Cable                          |
| Included in Package   | 1 - Universal Power Adapter            |
| Included in Package   | 1 - Quick Install Guide                |
| Included in Package   | 4 - Power Adapter Plugs (NA/EU/UK/AUS) |

**Certifications, Reports and Compatibility**

