

## 4-Bay SATA HDD Docking Station - For 2.5"/3.5" SSDs/HDDs - USB 3.1 (10Gbps)

**Product ID:** SDOCK4U313



This 4-bay SATA HDD docking station lets you access up to four solid-state drives or hard drives simultaneously over USB 3.1 (10Gbps), and hot swap drives with ease. Ideal for IT professionals, the docking station provides large data capacity and fast file transfers, helping you manage your workflow more efficiently.

When you're managing a large number of drives, the HDD/SSD docking station saves you time. Quickly dock and swap your drives for disk imaging, data recovery from failing drives, data backups, or other tasks.

The hard drive docking station also has SMART support, for accessing important drive information such as hours in use, number of power cycles, and disk health.

With USB 3.1 Gen 2, the HDD docking station lets you leverage the high performance of the latest SSDs and hard drives, while alleviating bottlenecks in your data transfers.

The hard drive docking station includes a USB Type-C cable, for connecting to USB-C equipped laptops and devices, and a USB Type-A cable, for backward compatibility with your existing USB 3.0, 2.0 and 1.x devices.

The docking station also works with 2.5" and 3.5" IDE hard drives, mSATA drives and M.2 drives using a compatible StarTech.com adapter:

IDE hard drives: Use StarTech.com adapter SAT2IDEADP SATA to 2.5in or 3.5in IDE Hard Drive Adapter for HDD Docks

mSATA drives: Use StarTech.com adapter SAT32MSAT257 mSATA SSD to 2.5in SATA Adapter Converter

M.2 drives: Use StarTech.com adapter SAT32M225 M.2 NGFF SSD to 2.5in SATA Adapter Converter

The SDOCK4U313 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
- Quickly recover and backup data from an old drive
- Transfer data from one hard drive to another
- Convenient for technicians who test or benchmark multiple hard drives

## Features

- Access up to four 2.5"/3.5" SSDs/HDDs simultaneously over USB 3.1 (10Gbps), and hot swap drives
- USB Type-C and USB Type-A interface, backward compatible with USB 3.0, 2.0 and 1.x
- Quad-bay top-loading design with independent drive doors, drive controllers, power switching, and ejection buttons
- Support for SATA I, II and III (up to 6Gbps)
- SMART support to enable access to important drive data, such as hours in use, number of power cycles, disk health
- Built-in dual 60 mm cooling fans help to maintain an optimum operating temperature
- UASP support for enhanced performance
- Plug-and-play functionality; no driver or software installation required
- TRIM support
- 4Kn support

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### Hardware

|                        |               |
|------------------------|---------------|
| Warranty               | 2 Years       |
| Fan(s)                 | Yes           |
| Fans                   | 60 mm         |
| Interface              | USB 3.1 Gen 2 |
| Bus Type               | USB 3.1 Gen 2 |
| Number of Drives       | 4             |
| Drive Size             | 2.5in & 3.5in |
| Compatible Drive Types | SATA          |

|                    |                                      |
|--------------------|--------------------------------------|
| Drive Installation | Removable                            |
| Fan Bearing Type   | Sleeve Bearing                       |
| Chipset ID         | VIA Labs - VL820<br>VIA Labs - VL715 |

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#### Performance

|                            |                           |
|----------------------------|---------------------------|
| Noise Level                | 19.04 dBA                 |
| Maximum Data Transfer Rate | 10Gbps                    |
| Type and Rate              | USB 3.1 Gen 2 - 10 Gbit/s |
| UASP Support               | Yes                       |
| TRIM Support               | Yes                       |
| 4Kn Support                | Yes                       |
| S.M.A.R.T. Support         | Yes                       |
| Type and Rate              | SATA III (6 Gbps)         |
| Max Drive Capacity         | Tested up to 10TB         |
| Hot Swap Capability        | Yes                       |
| Insertion Rating           | 10000                     |
| MTBF                       | 30000 hours               |

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#### Connector(s)

|                  |   |
|------------------|---|
| Drive Connectors | 22 pin SATA Data & Power Combo Receptacle |
| Host Connectors  | USB Type-C (24 pin) USB 3.1 (10Gbps)      |

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#### Software

|                  |   |
|------------------|---|
| OS Compatibility | OS independent; No software or drivers required |
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#### Special Notes / Requirements

|      |  |
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| Note | Windows 7 and earlier Windows versions do not support TRIM with USB to SATA devices. |
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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                | 2.0A                |
| Output Voltage               | 12V DC              |
| Output Current               | 6500mA              |
| Plug Type                    | 4-pin DIN           |
| Power Consumption (In Watts) | 78                  |

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**Environmental**

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

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**Physical Characteristics**

|                   |                   |
|-------------------|-------------------|
| Color             | Black             |
| Material          | Plastic           |
| Product Length    | 11.5 in [29.1 cm] |
| Product Width     | 6.7 in [17.1 cm]  |
| Product Height    | 3.7 in [94.7 mm]  |
| Weight of Product | 4.9 lb [2.2 kg]   |

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**Packaging Information**

|                |                   |
|----------------|-------------------|
| Package Length | 13.4 in [34.0 cm] |
| Package Width  | 6.7 in [17.0 cm]  |
| Package Height | 8.3 in [21.0 cm]  |



|                              |                  |
|------------------------------|------------------|
| Shipping (Package)<br>Weight | 11.8 lb [5.4 kg] |
|------------------------------|------------------|

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**What's in the  
Box**

|                     |  |
|---------------------|--|
| Included in Package | Docking Station                              |
|                     | 3.3 ft [1 m] USB 3.1 (Type-C) Cable          |
|                     | 3.3 ft [1 m] USB 3.1 (Type-A) Cable          |
|                     | Universal Power Adapter (NA/JP, UK, EU, ANZ) |
|                     | Quick-Start Guide                            |

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

