

## USB 3.0 / eSATA Dual Hard Drive Docking Station with UASP for 2.5/3.5in SATA SSD / HDD – SATA 6 Gbps

Product ID: SDOCK2U33EB



The SDOCK2U33EB Dual 2.5/3.5" SATA hard drive docking station lets you dock and swap hard drives from your desktop or laptop computer simultaneously using a single eSATA or USB port.

For fast performance and efficient data transfers when connected through eSATA, the docking station supports full SATA III transfer speeds -- up to 6 Gbps. For universal compatibility, the dock can be connected through USB 3.0 with transfer speeds up to 5 Gbps plus support for UASP, which supports performance 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.

The hard drive docking station supports the fastest drive technologies including SATA III (6 Gbps), hybrid drives and solid state drives (SSD), ensuring you can save time by getting the most out of your drive 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 3.5in. IDE hard drive into a SATA hard drive dock.

To ensure compatibility with your computer system, the SDOCK2U33EB 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™.

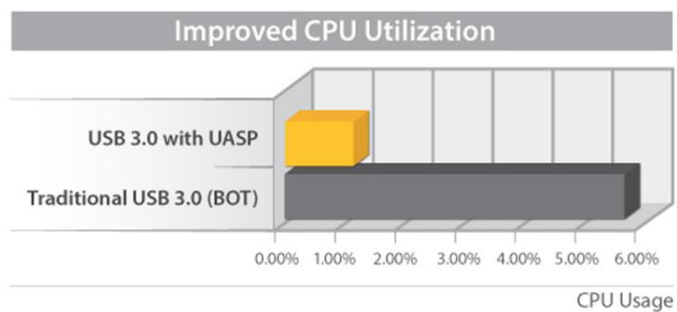
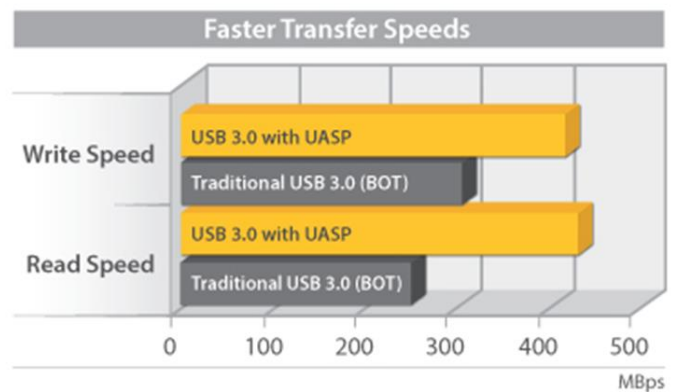
The SDOCK2U33EB is backed by a StarTech.com 2-year warranty and free lifetime technical support.

### 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

- System builders and I.T. specialists who need quick access to drives for imaging
- Backup data quickly to an external drive for archiving
- Transferring data from one hard drive to another
- Technicians who test or benchmark multiple hard drives
- Backup important data and easily take the drive to an offsite location for safekeeping

### Features

- Support SATA III (6 Gbps) and UASP for optimal performance
- eSATA or USB host connection
- Compatible with USB 3.0/2.0/1.1 (5 Gbps / 480 Mbps / 1.5 Mbps)
- Compatible with SATA revision I/II/III (1.5/3.0/6.0 Gbps) drives
- Supports both 2.5" and 3.5" form factor hard drives (HDD) and solid state drives (SSD)
- Dual bay, top slot-loading design with drive doors

|                                 |                              |   |
|---------------------------------|------------------------------|---|
| <b>Hardware</b>                 | Warranty                     | 2 Years   |
|                                 | Chipset ID                   | JMicron - JMS562  |
|                                 | Compatible Drive Types       | SATA  |
|                                 | Drive Installation           | Removable   |
|                                 | Drive Size                   | 2.5in & 3.5in   |
|                                 | Interface                    | USB 3.0 & eSATA   |
|                                 | Number of Drives             | 2   |
| <b>Performance</b>              | Insertion Rating             | 15,000 Cycles   |
|                                 | Max Drive Capacity           | Currently tested with up to 4TB 7200 RPM 3.5" hard drives per bay (8TB total) and 2TB 5900 RPM 2.5" hard drives (2TB total) |
|                                 | Type and Rate                | USB 3.0 - 5 Gbit/s<br>SATA III (6 Gbps)   |
|                                 | UASP Support                 | Yes   |
| <b>Connector(s)</b>             | Drive Connectors             | 2 - SATA Data & Power Combo (7+15 pin) Receptacle   |
|                                 | Host Connectors              | 1 - eSATA (7 pin, Data) Female<br>1 - USB Type-B (9 pin) USB 3.0 Female   |
|                                 |                              |   |
| <b>Software</b>                 | OS Compatibility             | OS independent; No software or drivers required   |
| <b>Indicators</b>               | LED Indicators               | 1 - Power<br>1 - Drive 1 Activity<br>1 - Drive 2 Activity   |
|                                 |                              |   |
|                                 |                              |   |
| <b>Power</b>                    | Input Current                | 1.5 A   |
|                                 | Input Voltage                | 100 ~ 240 AC  |
|                                 | Output Current               | 3.0 A   |
|                                 | Output Voltage               | 12 DC   |
|                                 | Plug Type                    | M   |
|                                 | Power Consumption (In Watts) | 36  |
|                                 | Power Source                 | AC Adapter Included   |
| <b>Environmental</b>            | 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)   |
| <b>Physical Characteristics</b> | Color                        | Black   |

|                              |                           |   |
|------------------------------|---------------------------|---|
|                              | Enclosure Type            | Plastic   |
|                              | Product Height            | 2.8 in [70 mm]  |
|                              | Product Length            | 5.6 in [143 mm]   |
|                              | Product Weight            | 17.3 oz [490 g]   |
|                              | Product Width             | 5.2 in [132 mm]   |
| <b>Packaging Information</b> | Shipping (Package) Weight | 2.2 lb [1 kg]   |
| <b>What's in the Box</b>     | Included in Package       | <ul style="list-style-type: none"> <li>1 - USB 3.0/eSATA to Dual 2.5/3.5in SATA Hard Drive Docking Station</li> <li>1 - USB 3.0 Cable</li> <li>1 - eSATA Cable</li> <li>1 - Universal Power Adapter (NA,EU,UK)</li> <li>1 - Instruction Manual</li> </ul> |

Product appearance and specifications are subject to change without notice.