

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

StarTech 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.

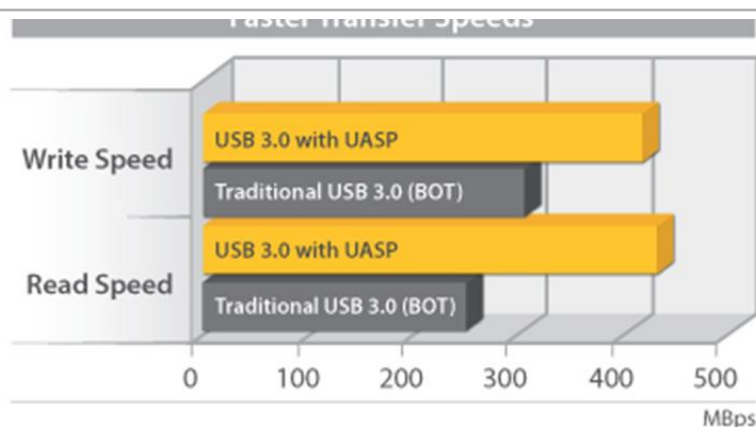
To ensure compatibility with your computer system, the SDOCK2U33EB supports all of the leading operating systems, including: Microsoft Windows® (8/7/Vista/XP/Server 2008/Server 2003), Apple® OSX (10.9/10.8/10.7/10.6), Linux, and Google Chrome OS™.

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

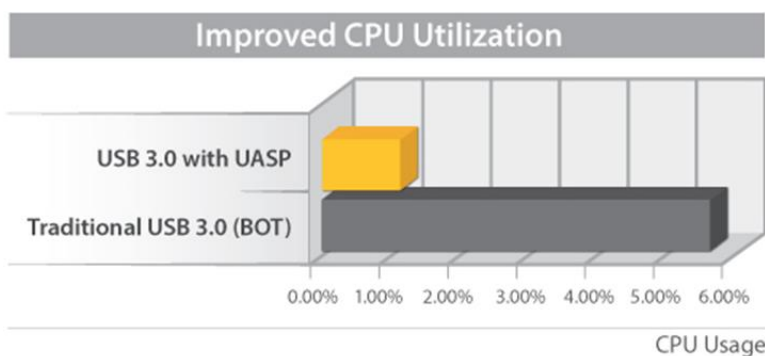
Improved Performance with UASP

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.

Faster Transfer Speeds



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.

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

Technical Specifications

Warranty	2 Years
Chipset ID	JMicron - JMS562
Compatible Drive Types (Type and Rate)	SATA
Drive Installation	Removable
Drive Size	2.5in & 3.5in
Interface	USB 3.0 & eSATA
Number of Drives	2
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
Type and Rate	SATA III (6 Gbps)
UASP Support	Yes
Drive Connectors	2 - SATA Data & Power Combo (7+15 pin) Receptacle
Host Connectors	1 - eSATA (7 pin; Data) Female
Host Connectors	1 - USB Type-B (9 pin) USB 3.0 Female
OS Compatibility	OS independent; No software or drivers required
LED Indicators	1 - Power
LED Indicators	1 - Drive 1 Activity
LED Indicators	1 - Drive 2 Activity
Input Current	1.5 A
Input Voltage	100 ~ 240 AC
Output Current	3.0 mA
Output Voltage	12 DC
Plug Type	M
Power Source	AC Adapter Included
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)
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]
Shipping (Package) Weight	2.2 lb [1 kg]
Included in Package	1 - USB 3.0/eSATA to Dual 2.5/3.5in SATA Hard Drive Docking Station
Included in Package	1 - USB 3.0 Cable
Included in Package	1 - eSATA Cable
Included in Package	1 - Universal Power Adapter (NA/EU/UK) or AU in Australia
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

