

USB 3.0/eSATA to 2.5/3.5" SATA HDD / SSD Duplicator Dock – Standalone Hard Drive Cloner – SATA 6Gbps

StarTech ID: SDOCK2U33RE



The SDOCK2U33RE Dual 2.5/3.5" SATA HDD/SSD duplicator dock lets you duplicate/clone an existing hard drive without the use of a host computer system -- or dock and swap drives from your desktop or laptop computer simultaneously, using a single USB or eSATA port.

Versatile Features

As a hard drive duplicator, you can create an exact sector-by-sector clone from one hard drive to another, including partitions and boot sector information -- ensuring data integrity and consistency for sensitive operations, such as data recovery. As an external hard drive dock you can connect through either eSATA or USB, with each drive slot individually supporting high capacity 2.5/3.5" hard drives or solid state drives, tested up to 4 TB.

Fast Performance

With support for SATA III (6 Gbps) you can maximize efficiency with duplication speeds up to 22 GB per minute, and eSATA docking speeds up to 6 Gbps. The Dock can also be connected through USB 3.0 with UASP for transfer speeds up to 5 Gbps (70% faster than conventional USB 3.0). See our UASP testing results below for further details.

Hassle-free Operation

With push button operation and plug-and play installation, the duplicator dock has been specially designed for hassle-free operation. You can quickly dock your hard drives or start duplicating hard drives with the push of a button. Plus, the built-in LED progress bar enables you to monitor the entire duplication process, so you'll know exactly when it's time to start your next operation, saving you time.

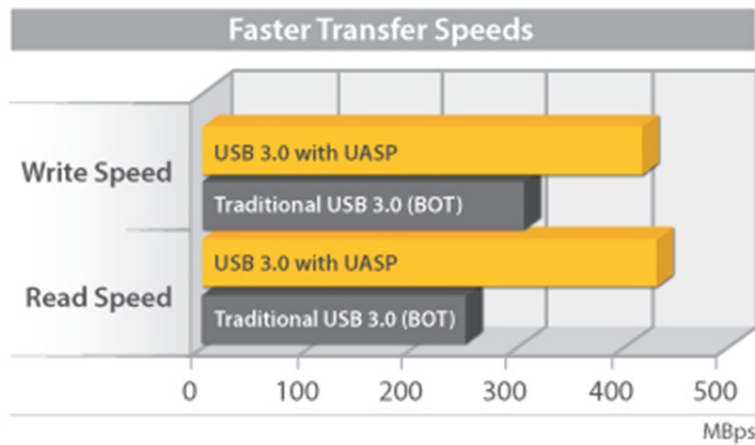
Extend the value of this hard drive docking station further with the addition of our [SATA to IDE Hard Drive Adapter \(SAT2IDEADP\)](#), allowing easy insertion of any 2.5 or 3.5in. IDE hard drive into a SATA hard drive dock.

SDOCK2U33RE is backed by a StarTech.com 2-year warranty and free lifetime technical support.

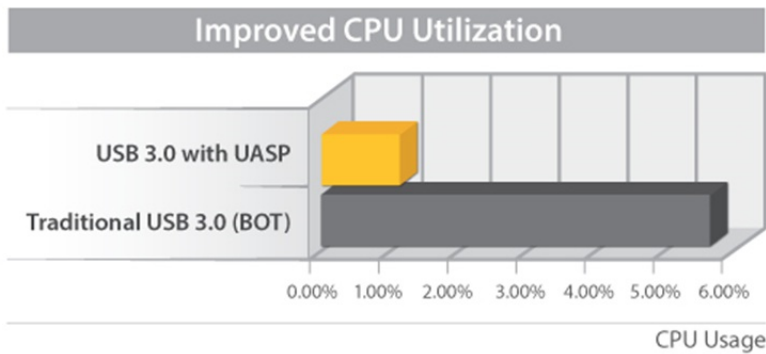
Improved Performance with UASP

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.

Applications

- Disc sector imaging/cloning to create an exact replica of a source drive onto a different drive
- Create identical backups for system builds that require the same drive image
- Quickly access bare and swap hard drives for data backup/recovery

Features

- 1:1 hard drive duplicator and docking station
- Supports both 2.5" and 3.5" form factor hard drives (HDD) and solid state drives (SSD)
- eSATA and USB 3.0 host interface connections
- Standalone sector-by-sector hard drive duplication with speeds up to 22GB per minute
- Support SATA III (6 Gbps) and UASP for optimal performance
- Supports dual drive capacity up to 4 TB per slot (8 TB in total)
- Compatible with SATA revision I/II/III (1.5/3.0/6.0 Gbps) drives
- Compatible with USB 3.0/2.0/1.1 (5 Gbps / 480 Mbps / 1.5 Mbps)
- Dual bay, top slot-loading design with drive doors

Technical Specifications

Warranty	2 Years
Interface	USB 3.0 & eSATA
Number of Drives	2
Drive Size	2.5in & 3.5in
Drive Type	SATA
Drive Installation	Removable
Chipset ID	JMicron - JM562
Drive Connectors	2 - SATA Data & Power Combo (7+15 pin) Receptacle
Host Connectors	1 - USB 3.0 B (9 pin; SuperSpeed) Female
Host Connectors	1 - eSATA (7 pin; Data) Female
Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	Yes
Type and Rate	SATA III (6 Gbps)
RAID	No
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)
OS Compatibility	Windows® 8/8.1 (32/64bit), 7 (32/64bit), Server 2008 (32/64), Vista(32/64), Server 2003 (32/64) XP(32/64), 2000 Apple® Mavericks (10.9) OSX Mountain Lion (10.8), Lion (10.7), Snow Leopard (10.6) Linux Chrome OS
Color	Black
Product Length	5.8 in [148 mm]
Product Width	5.2 in [132 mm]
Product Height	2.8 in [70 mm]
Product Weight	17.8 oz [505 g]
LED Indicators	2 - Drive Status
LED Indicators	1 - Power Indicator
LED Indicators	1 - Mode Indicator
LED Indicators	1 - Progress Indicator
Input Voltage	100 ~ 240 AC
Input Current	1.3 A
Output Voltage	12 DC
Output Current	3000ma
Operating Temperature	5°C - 35°C (41°C to 95°C)
Storage Temperature	-20°C - 50°C (-4°C to 122°C)
Humidity	20%RH ~ 80%RH
Shipping (Package)	35.3 oz [1000 g]

Weight

Included in Package 1 - SATA HDD Duplicator Dock

Included in Package 1 - USB 3.0 Cable

Included in Package 1 - eSATA cable

Included in Package 1 - Universal Power Adapter (NA/UK/EU)

Included in Package 1 - Instruction Manual

Certifications, Reports and Compatibility

