

eSATA / USB 3.0 Hard Drive Duplicator Dock – Standalone HDD Cloner with SATA 6Gbps for fast-speed duplication

**Product 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.

The SDOCK2U33RE offers convenient dual-function performance. As a hard drive duplicator, the SDOCK2U33RE lets you 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 the SDOCK2U33RE lets you connect your drives 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.

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.

With push button operation and plug-and-play installation, the duplicator dock has been specially designed for hassle-free operation. The SDOCK2U33RE lets you quickly dock your hard drives or start duplicating hard drives with the push of a button. Plus, the built-in LED progress bar saves you time by letting you easily monitor the entire duplication process, so you'll know exactly when it's time to start your next operation.

For added compatibility with different drive types in duplication and docking applications, the SDOCK2U33RE supports the use of various drive adapters. The below list of StarTech.com adapters have been specifically tested, to ensure compatibility with this drive duplicator:

2.5/3.5in IDE drives - SAT2IDEADP

mSATA drives - SAT2MSAT25

M.2 (NGFF) drives - SAT32M225

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

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

- 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 or swap bare hard drives for easy data backup/recovery

### Features

- Standalone sector-by-sector hard drive duplication with speeds up to 22GB per minute
- 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
- 1:1 hard drive duplicator and docking station
- 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

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#### Hardware

Warranty	2 Years
Interface	USB 3.0 & eSATA
Number of Drives	2
Drive Size	2.5in & 3.5in

Compatible Drive Types	SATA
Drive Installation	Removable
Chipset ID	JMicron - JMS562

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**Performance**

Maximum Data Transfer Rate	5Gbps
Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	Yes
Type and Rate	SATA III (6 Gbps)
Hardware Raid Supported	No
Duplication Modes	Sector by Sector (Whole Drive)
Duplication Speed	22GBpm
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)

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**Connector(s)**

Drive Connectors	SATA Data & Power Combo (7+15 pin)
Host Connectors	USB Type-B (9 pin) USB 3.0 eSATA (7 pin, Data)

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**Software**

OS Compatibility	OS independent; No software or drivers required
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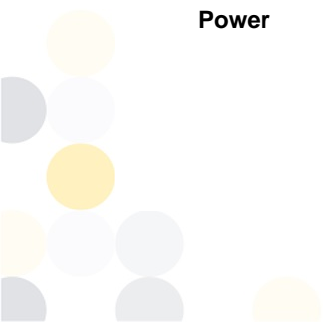
**Indicators**

LED Indicators	Drive Status Power Indicator Mode Indicator Progress Indicator
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**Power**

Power Source	AC Adapter Included
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Input Voltage	100 - 240 AC
Input Current	1.3 A
Output Voltage	12V DC
Output Current	3000 mA
Power Consumption (In Watts)	36

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#### Environmental

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

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#### Physical Characteristics

Color	Black
Product Length	5.8 in [14.7 cm]
Product Width	5.2 in [13.2 cm]
Product Height	2.8 in [70 mm]
Weight of Product	18.6 oz [528 g]

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#### Packaging Information

Package Length	4.6 in [11.8 cm]
Package Width	7.5 in [19 cm]
Package Height	8.4 in [21.3 cm]
Shipping (Package) Weight	2.3 lb [1.0 kg]

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#### What's in the Box

Included in Package	SATA HDD duplicator dock
	USB 3.0 cable
	eSATA cable
	universal power adapter (NA,UK,EU, ANZ)



instruction manual

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

