

## eSATA USB to SATA Standalone Hard Drive Duplicator Dock

StarTech ID: SATDOCK22RE



**Duplicate your data from one 2.5in or 3.5in SATA hard drive to another, effortlessly and without a computer.**

The SATDOCK22RE USB and eSATA Standalone Duplicator Dock lets you duplicate/clone an existing hard drive without the use of a host computer system, or can be connected to a computer system for use as an external hard drive dock.

As a hard drive duplicator, you can create an exact 1 to 1 sector clone from one hard drive to another, including partition and boot sector information and all data, at a rate of 72MB/second - ensuring data integrity and consistency for sensitive operations, such as data recovery.

As an external hard drive dock, the duplicator/dock supports plug-and-play installation and can be connected to your host computer through USB 2.0 or eSATA, providing data transfer speeds up to 480Mbps or 3Gbps respectively from the hard drives to your computer system.

Not having to install the hard drives into an enclosure or tray system allows for quick setups - a perfect solution for situations that require swapping through multiple drives, which combined with no driver or software installation requirements delivers a convenient and versatile storage solution.

## Applications and Solutions

- Disk sector imaging/cloning to create an exact replica of a source drive onto a different drive.
- Create identical backups for when data integrity is crucial, such as data recovery and forensic applications.
- Technicians who require access to bare hard drives for backup/recovery purposes or needs to swap between drives regularly.
- Quickly access data from a drive, without having to install it internally or into an enclosure.

## Features

- Standalone Sector by Sector copying
- LED progress bar for duplication status
- Patented hard drive eject push-buttons for each drive
- Push-button switching between Duplicator mode and Docking Station mode
- A single high speed eSATA host interface, with transfer rates up to 3Gbps
- Supports both 2.5in and 3.5in form factor hard drives
- Supports SATA revision 1.0/2.0 (SATA 150/300) drives up to 2.0TB in capacity
- High speed USB 2.0 host interface, with transfer rates up to 480Mbps
- Compact, desktop-style form factor
- Hot-Swap and Plug-and-Play compatible

## Technical Specifications

- Warranty: 1 Year warranty
- Color: Black
- Enclosure Type: Plastic
- LED Indicators: 2 - Drive Status (Blue - drive detected, Red - drive not detected, Flashing Red - Activity)
- LED Indicators: 1 - Power Indicator (Blue)
- LED Indicators: 1 - Mode Indicator (Blue - JBOD, Red - Duplication)
- LED Indicators: 1 - Progress Bar (Blue)
- Number of Drives: 2
- Compatible Drives : 2.5" SATA
- Compatible Drives : 3.5" SATA
- Max Drive Capacity: 2.0TB
- Insertion Rating: 15,000 cycles
- Host Connectors: 1 - 7 pin eSATA DATA Female
- Host Connectors: 1 - USB B Female
- Drive Connectors: 2 - 22 pin SATA DATA and Power Combo Female
- Type and Rate: SATA 3 Gbit/s (SATA II)
- Type and Rate: USB 2.0 - 480 Mbit/s
- Product Weight: 19.31 oz [547 g]
- Product Height: 2.76 in [70 mm]
- Product Width: 5.2 in [132 mm]
- Product Length: 5.79 in [147 mm]
- Power Adapter Included: Yes
- Input Voltage: 110 ~ 240 AC
- Input Current: 1.5
- Output Voltage: 12/5 DC
- Output Current: 3000mA
- Humidity: 8~90% RH
- Operating Temperature: 5°C to 80°C (41°F to 176°F)
- Storage Temperature: -40°C to 70°C (-40°F to 158°F)
- Chipset ID: JMicron JMB352U
- OS Compatibility: Windows 2000/ XP(32/64bit)/ Server 2003(32/64bit)/ Vista(32/64bit)/ 7(32/64bit)/ Server 2008 R2, Mac OS X, and Linux
- Shipping (Package) Weight: 1.81 lb [0.82 kg]

- Carton Quantity: 10

