

SATA Hard Drive HDD Duplicator Dock - eSATA USB

Product ID: SATDOCK22RE



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. Large capacity drives (tested with up to 4TB 3.5" and 1TB 2.5" drives per bay) can be used to greatly enhance your computer's storage/backup capabilities.

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. The value of this hard drive docking station can be extended, using a SATA to IDE hard drive adapter (SAT2IDEADP), which enables you to use any 2.5 or 3.5in IDE hard drive in a SATA hard drive dock slot.

Certifications, Reports and Compatibility

Applications

- Disk sector imaging/cloning to create an exact replica of a source drive onto a different drive.
- 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.
- Create identical backups for when data integrity is crucial, such as data recovery and forensic applications.

Features

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

Hardware

Warranty	2 Years
Interface	USB 2.0 & eSATA
Number of Drives	2
Drive Size	2.5in & 3.5in
Compatible Drive Types	SATA
Chipset ID	JMicron - JMB352U

Performance

Type and Rate	USB 2.0 - 480 Mbit/s SATA II (3 Gbps)
Max Drive Capacity	Currently tested with up to 4TB 5400 RPM hard drives per bay (8TB total) and 1TB 5400 RPM 2.5" hard drives (2TB total)
Insertion Rating	15,000 cycles



Connector(s)

Drive Connectors	SATA Data & Power Combo (7+15 pin)
Host Connectors	eSATA (7 pin, Data)
	USB B (4 pin)

Software

OS Compatibility	OS independent; No software or drivers required
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Special Notes / Requirements

Note	<p>For duplication, the destination drive must be of equal or greater capacity than the source drive.</p> <p><p>If the source drive contains an EISA (Extended Industry Standard Architecture) partition, the EISA partition needs to be removed prior to beginning the duplication.<p>eSATA operation with two hard drives installed, requires an eSATA host controller with Port Multiplier support.</p>
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Indicators

LED Indicators	<p>Drive Status (Blue - drive detected, Red - drive not detected, Flashing Red - Activity)</p> <p>Power Indicator (Blue)</p> <p>Mode Indicator (Blue - JBOD, Red - Duplication)</p> <p>Progress Bar (Blue)</p>
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Power

Power Source	AC Adapter Included
Input Voltage	110V-240V AC
Output Voltage	12/5V DC
Output Current	3A
Power Consumption (In Watts)	36

Environmental

Operating Temperature	5C to 80C (41F to 176F)
Storage Temperature	-40C to 70C (-40F to 158F)
Humidity	8~90% RH



Physical Characteristics

Color	Black
Material	Plastic
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	19.3 oz [547 g]

Packaging Information

Package Length	7.3 in [18.5 cm]
Package Width	4.7 in [12 cm]
Package Height	8.3 in [21 cm]
Shipping (Package) Weight	28.9 oz [820 g]

What's in the Box

Included in Package	SATA HDD Duplicator Dock
	Universal Power Adapter
	Power Cord (NA/GB/EU)
	USB 2.0 Cable
	eSATA Cable
	Instruction Manual

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

