

USB to SATA Standalone Hard Drive Duplicator Dock

StarTech ID: SATDOCK22R



The SATDOCK22R Dual Drive SATA Hard Drive Duplicator functions as both a convenient hard drive cloning/imaging solution as well as an external SATA hard drive (SATA, SATA II, and SATA III) docking station for 2.5in or 3.5in SATA hard drives (HDD) or solid state drives (SSD).

Providing quick yet complete hard drive cloning functionality, the SATDOCK22R can operate as a standalone HDD duplicator with no connection to a host computer, delivering an exact 1 to 1 clone of the source hard drive to a destination hard drive that is of equal or greater size, including partition and boot sector information as well as user data at a copy rate of 72 MB/sec.

Functioning as a SATA docking station, the SATDOCK22R can be connected to a computer through USB with support for simple plug-and-play installation, allowing users to access hard drive contents without having to open the computer case for conventional drive installation.

A versatile storage and hard drive cloning utility, the hard drive duplicator/external HDD docking station features a small form factor design that makes it a suitable addition to desktop and laptop operating environments. Extend the value of this hard drive docking station, 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.

"...you can use these new hard drive duplicators to save you time, money, resources and makes you more productive and efficient. And you can do all of it without installing a single drive or software."
— [BayReviews.com](#)



Having trouble viewing the video? To view the file in an alternate format (.wmv), click on the following link, or download a copy to your desktop by right-clicking the link and selecting 'Save Target As': [USB to SATA Standalone Hard Drive Duplicator Dock \(.wmv\)](#)

Applications

- Disk imaging/hard drive cloning - create exact replicas of a source drive onto a new drive - perfect for scenarios/environments where consistency and integrity is crucial (law enforcement and forensics applications)
- SMB, OEM, System Integrators, IT and service technicians requiring quick access to bare external hard drive contents, or the ability to clone data for data / disk recovery.
- Law Enforcement and Forensics
- Quick, hassle-free hard drive backups, data recovery

Features

- Sector-by-Sector drive duplication including the HPA
- LED progress indicator for cloning status
- Push button switching between Duplication and Docking Station Modes
- Patented drive ejection mechanism
- Audible warnings on errors
- High Speed USB 2.0 compliant host interface, with transfer rates up to 480Mbps
- Compatible with SATA revision 1/2/3 (1.5/3.0/6.0 Gbps) drives
- Supports 2.5" and 3.5" form factor hard drives (HDD) and solid state drives (SSD)
- Built-in short circuit protection
- Compact, desktop-style form factor
- Plug-and-Play and Hot-Swap compatible

Technical Specifications

Warranty	2 Years
Interface	USB 2.0
Number of Drives	2
Drive Size	2.5in & 3.5in
Drive Type	SATA
Chipset ID	ACARD - ARC286
Drive Connectors	2 - SATA Data & Power Combo (7+15 pin) Receptacle
Host Connectors	1 - USB B (4 pin) Female
Type and Rate	USB 2.0 - 480 Mbit/s
Max Drive Capacity	Tested up to 2.0 TB
Insertion Rating	15,000 Cycles
OS Compatibility	Windows 2000/ XP(32/64-bit)/ Server 2003(32/64-bit)/ Server 2008 R2/ Vista(32/64-bit)/ 7(32/64-bit)/ 8(32/64-bit) Mac OS X (tested up to 10.8) Linux
Color	Black
Enclosure Type	Plastic
Product Length	5.7 in [144.8 mm]
Product Width	5.3 in [133.6 mm]
Product Height	3 in [75.3 mm]
Product Weight	19.4 oz [550 g]
LED Indicators	1 - Mode Indicator (Blue - JBOD, Red - Duplication)
LED Indicators	1 - Power (Blue)
LED Indicators	1 - Progress Bar (Blue)
LED Indicators	2 - Drive Status (Blue - HDD present, Flashing Red - Activity, Solid Red - Drive not present)
Power Adapter Included	Yes
Input Voltage	115 ~ 230 AC
Output Voltage	12/5 DC
Output Current	2A
Operating Temperature	55/22/2012eg;C to 805/22/2012eg;C (415/22/2012eg;F to 1765/22/2012eg;F)
Storage	-405/22/2012eg;C to 705/22/2012eg;C (-405/22/2012eg;F to 1585/22/2012eg;F)

Temperature

Humidity 90% RH

Note If the source disk contains an EISA (Extended Industry Standard Architecture) partition, the EISA partition needs to be removed prior to the duplicating operation.

Shipping (Package) Weight 1.4 lb [0.6 kg]

Included in Package 1 - SATA hard drive docking station

Included in Package 1 - USB Cable

Included in Package 3 - Power Cord

Included in Package 1 - Universal Power Adapter

Included in Package 1 - Instruction Manual

Certifications, Reports and Compatibility

