

Portable eSATA USB to SATA Standalone HDD Hard Drive Duplicator Dock

StarTech ID: SATDUPUEEU



The SATDUPUEEU Portable SATA Hard Drive Duplicator with eSATA and USB offers an easy, hardware solution for duplicating/cloning a SATA hard drive, or can be connected to a desktop or laptop computer for use as an external hard drive dock.

As a standalone hard drive duplicator, the SATDUPUEEU lets 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 up to 72 MBps; as an external hard drive dock, it supports plug-and-play installation and can be connected to a host computer through either USB 2.0 or eSATA, providing data transfer speeds of up to 480 Mbps or 3 Gbps respectively. 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.

Applications

- Forensic investigators who require disk sector imaging/cloning to create an exact replica of a source drive onto a different drive
- Professionals who require identical backups for when data integrity is crucial, such as data recovery
- Quickly access data from a drive, without having to install it internally in a system or into an enclosure
- Technicians who require access to bare hard drives for backup/recovery purposes or need to swap between drives regularly
- Technicians who require hard drive docking and/or duplication capabilities on the road

Features

- Standalone Sector-by-Sector copying
- Push-button switching between Duplicator mode and Docking Station mode
- Compact, pocket-sized form factor
- A single SATA revision 2 compliant eSATA host interface, with supported transfer rates up to 3 Gbps
- High Speed USB 2.0 compliant host interface, with supported data transfer rates of up to 480 Mbps
- LED progress bar for duplication status
- Supports SATA revision 1/2/3 (1.5/3.0/6.0 Gbps) drives
- Supports both 2.5in and 3.5in form factor hard drives
- Hot-Swap and Plug-and-Play compatible

Technical Specifications

Warranty	2 Years
Interface	USB 2.0 & eSATA
Number of Drives	2
Drive Size	2.5in & 3.5in
Drive Type	SATA
Chipset ID	JMicron - JMB352U
Drive Connectors	2 - SATA Data & Power Combo (7+15 pin) Receptacle
Host Connectors	1 - eSATA (7 pin; Data) Plug
Host Connectors	1 - USB Mini-B (5 pin) Female
Type and Rate	USB 2.0 - 480 Mbit/s
Type and Rate	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
OS Compatibility	Windows 2000/ XP(32/64-bit)/ Server 2003(32/64-bit)/ Vista(32/64-bit)/ 7(32/64-bit)/ Server 2008 R2, Mac OS X, and Linux
Color	Black
Enclosure Type	Plastic
Product Length	80 mm [3.1 in]
Product Width	70 mm [2.8 in]
Product Height	16.3 mm [0.6 in]
Product Weight	45 g [1.6 oz]
LED Indicators	1 - Mode Indicator (Green - JBOD, Red - Duplication)
LED Indicators	1 - Progress Bar/Drive Activity (Green)

LED Indicators	2 - Drive Detect (Green)
Power Adapter Included	Yes
Input Voltage	110 ~ 240 AC
Input Current	1000 mA
Output Voltage	12/5 DC
Output Current	2A
Operating Temperature	55/14/2012eg;C to 805/14/2012eg;C (415/14/2012eg;F to 1765/14/2012eg;F)
Storage Temperature	-405/14/2012eg;C to 705/14/2012eg;C (-405/14/2012eg;F to 1585/14/2012eg;F)
Humidity	8% ~ 90% RH

Note For duplication, the destination drive must be of equal or greater size than the source drive.

If the source drive contains an EISA (Extended Industry Standard Architecture) partition, the EISA partition needs to be removed prior to beginning the duplication.

eSATA operation with two hard drives installed, requires an eSATA host controller with Port Multiplier support. If the host eSATA port doesn't support Port Multiplier, only one drive will be detected.

Package Quantity	1
Shipping (Package) Weight	560 g [19.8 oz]
Included in Package	1 - Portable Duplicator
Included in Package	1 - USB 2.0 cable - 1 m
Included in Package	1 - Power Adapter
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

