

Portable eSATA USB to SATA Standalone HDD Hard Drive Duplicator Dock HDD

Product ID: SATDUPUE



The SATDUPUE 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 and laptop computer for use as an external hard drive dock.

As a standalone hard drive duplicator, the SATDUPUE 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.

Certifications, Reports and Compatibility

Applications

- Technicians who require hard drive docking and/or duplication capabilities on the road
- 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
- Clone hard drives that contain hidden partitions, that some software disk cloning programs may skip
- Quickly accessing data from a drive, without having to install it internally in a system or into an enclosure
- Technicians who require access to bare SATA hard drives for backup/recovery purposes, or need to swap between drives regularly

Features

- Standalone Sector-by-Sector hard drive copying including the HPA
- 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 data transfer rates up to 3 Gbps
- High Speed USB 2.0 compliant host interface, with supported transfer rates up to 480 Mbps
- LED progress bar for duplication status
- Supports 2.5in or 3.5in form factor hard drives (HDD) or solid state drives (SSD)
- Supports SATA revision 1/2/3 (1.5/3.0/6.0 Gbps) drives
- Hot-Swap and Plug-and-Play compatible

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 Mini-B (5 pin)

Software

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

System and Cable Requirements	Available USB or eSATA port
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Note	For duplication, the destination drive must be of equal or greater size than the source drive.<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. If the host eSATA port doesn't support Port Multiplier, only one drive will be detected.
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Indicators

LED Indicators	Mode Indicator (Green - JBOD, Red - Duplication)
	Progress Bar/Drive Activity (Green)
	Drive Detect (Green)

Power

Power Source	AC Adapter Included
Input Voltage	110V-240V AC
Input Current	1.2A
Output Voltage	12/5V DC
Output Current	3A

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
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Material	Plastic
Product Length	3.1 in [80 mm]
Product Width	2.8 in [70 mm]
Product Height	0.6 in [16.3 mm]
Weight of Product	1.6 oz [45 g]

Packaging Information

Package Length	4.3 in [11 cm]
Package Width	3.1 in [80 mm]
Package Height	6.7 in [17 cm]
Shipping (Package) Weight	17.6 oz [499 g]

What's in the Box

Included in Package	Portable Duplicator
	USB 2.0 cable - 1 m
	eSATA Cable
	Power Adapter
	Instruction Manual

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

