eSATA USB to SATA Standalone Hard Drive Duplicator Dock

SATDUPUE
SATDUPUEEU
SATDUPUEGB

*actual product may vary from photos

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FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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Table of Contents

Introduction **1**
- Packaging Contents 1
- System Requirements 1
- Top View 2
- Side View 2

Installation **3**
- Hardware Installation 3
- Driver Installation 4

How to Use **4**

Specifications **5**

Technical Support **6**

Warranty Information **6**

Introduction

The SATDUPUE Portable SATA Duplicator with eSATA and USB allows for standalone duplication/cloning of a SATA hard drive, or connected to a computer system for use as an external hard drive dock.

As a duplicator, you can create an exact 1-to-1 sector clone from one hard drive to another, including partition, boot sector information and all data, at a rate of 72 MBps. While as an external hard drive dock, it support plug-and-play installation and can be connected to a host computer through USB 2.0 or eSATA, providing data transfer speeds up to 480 Mbps or 3 Gbps respectively.

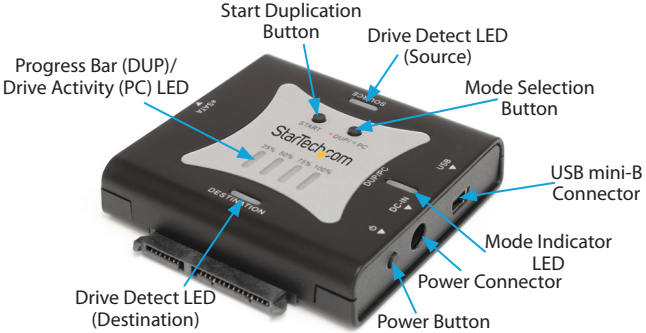
Packaging Contents

- 1 x Portable Duplicator
- 1 x USB 2.0 Cable - 1m
- 1 x Power Adapter
- 1 x Instruction Manual

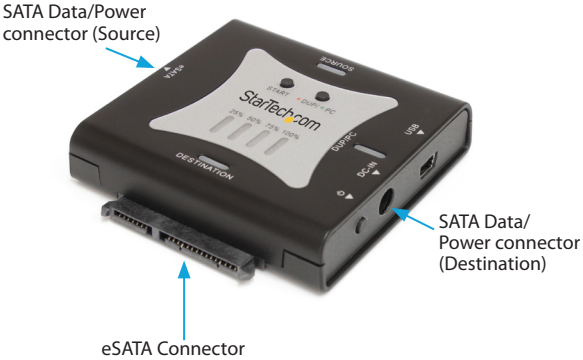
System Requirements

- 2.5in and/or 3.5in SATA hard drive or solid state drive(s)
- Available AC electrical outlet
- **Drive Dock Operation:**
  - Available USB 2.0 or eSATA* port
    *Port Multiplier support recommended
  - Microsoft® Windows® 2000/XP/Server 2003/Vista/Server 2008 R2/7 (32/64-bit), or Apple® Mac OS® X, or Linux®

Top View



Side View



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Installation

Hardware Installation

JBOD (PC) Mode

1. Connect the external power adapter to the portable duplicator.
2. Connect 1 or 2 hard drives to either drive connector on the duplicator. If only connecting a single hard drive, connect it to the "Destination" connector.
3. Power on the hard drive dock by pressing the power switch located near the power adapter connector.
4. The Power LED should be green to indicate JBOD mode. Press and hold the Mode button for 3 seconds to switch modes if necessary.
5. Connect the USB or eSATA cable from the hard drive dock to the computer system.

NOTE: If using eSATA, the port on the host computer system should support Port Multiplier technology for two drives to be visible, otherwise only a single drive will be visible.

6. The operating system should now detect the hard drive(s) and make them available. The hard drives may need to be partitioned/formatted using a disk management utility before you can access them.

Duplicator Mode

1. Connect the external power adapter to the portable duplicator.
2. Connect 2 hard drives into the dock. Make sure to place the drive with the data you want copied (Source) into the "Source" bay. The disk to receive the data (Destination) should be equal or larger in capacity than the source disk.
3. Power on the hard drive dock by pressing the power switch located near the power adapter connector.
4. The Power LED should be red to indicate Duplicator Mode. Press and hold the Mode button for 3 seconds to switch modes if necessary.
5. Once both drives are installed, press and hold the Start button for several seconds to begin duplication. The progress bar will indicate how much of the duplication is complete. Once complete, the entire bar will be lit solid.

Driver Installation

Windows 2000/XP/Vista/Server 2008 R2/7, Mac OS X, Linux

No driver installation is required for the supported operating systems, as this hard drive dock is natively supported, so the drivers are already installed.

How to Use

LED Status

Name	State	Description
Drive Detect	Green	Drive detected
	Red	Drive Activity
	Off	No drive detected
Mode Indicator	Green	JBOD (PC) mode
	Red	Duplicate mode
Progress Bar	1 Flashing bar	Current duplication progress
	Alternating Pattern	Drive Activity (PC Mode)

Specifications

Number of Drives	2
Host Interface	USB 2.0 SATA revision 2.0
Chipset ID	JMicron JMB352U
External Connectors	1 x USB type Mini-B female 1 x 7-pin eSATA male 1 x DC Power
LEDs	1 x Mode Indicator 2 x Drive Power/Activity 1 x Progress Bar
Hard Drive Compatibility	2.5" and 3.5" SATA hard drive and solid state drives
Maximum Data Transfer Rate	**USB 2.0:** 480Mbps **eSATA:** 3.0Gbps
Duplication Rate	72 Mbps
Insertion Rating	15,000 Cycles
Operating Temperature	5°C ~ 80°C (41°F ~ 176°F)
Storage Temperature	-40°C ~ 70°C (-40°F ~ 158°F)
Humidity	8% ~ 90% RH
Dimensions (LxWxD)	80.0mm x 70.0mm x 16.3mm
Weight	45g
Compatible Operating Systems	Windows 2000/XP/Server 2003/Vista/ Server 2008 R2/7 (32/64-bit), Mac OS X, Linux

Technical Support

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit www.startech.com/support and access our comprehensive selection of online tools, documentation, and downloads.

For the latest drivers/software, please visit www.startech.com/downloads

Warranty Information

This product is backed by a two year warranty.

In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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