

Standalone 1:3 SATA 2.5 / 3.5" Hard Drive Duplicator and Eraser w/ Daisy Chaining

Product ID: SATDUP13



The SATDUP13 standalone HDD duplicator/eraser lets you copy up to three, or erase up to four SATA HDDs or SSDs simultaneously, without having to connect to a host computer. The duplicator/eraser works with any 3.5" or 2.5" SATA Hard Drive or Solid State Drive, and features an integrated LCD that makes it easy to monitor cloning/erasing performance.

The versatile 1-to-3 duplicator features three operating modes for duplication, including Data Only, All Partitions, and Sector by Sector cloning. The SATDUP13 also offers several erase modes, including Quick Erase, Secure Erase, and Single-Pass/Multi-Pass Hard Drive Overwriting (DoD), which passes over the hard drive 3 times to ensure that the data has been completely wiped.

For increased scalability, the HDD duplicator/eraser features a unique daisy-chain port that gives you the option to combine multiple SATDUP13 units together, allowing up to four additional drives to be erased or copied with each added unit to help save you time.

For added compatibility with different drive types in duplication and quick erase applications, the SATDUP13 supports the use of various drive adapters. The below list of StarTech.com adapters have been specifically tested, to ensure compatibility with this drive duplicator:

2.5/3.5in IDE drives - SAT2IDEADP

mSATA drives - SAT2MSAT25

M.2 (NGFF) drives - SAT32M225

With high-quality aluminum construction, the durable SATDUP13 is backed by a 2-year StarTech.com warranty and free lifetime technical support.

Certifications, Reports and Compatibility

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
- Clone hard drives that contain hidden partitions, that some software disk cloning programs may skip

Features

- Three modes hard drive duplication including Sector-by-Sector
- 1:1, 1:2, or 1:3 drive duplication
- Daisy-chain support, using additional SATDUP13 units
- Erase up to 4 hard drives with single-pass and multi-pass overwriting / DoD erasing
- Digital LCD Display for operation and task progress
- Supports 2.5in or 3.5in form factor hard drives (HDD) or solid state drives (SSD)
- Supports SATA revision I/II/III (1.5/3.0/6.0 Gbps) drives
- TAA Compliance (Trade Agreement Act)
- Universal Power Adapter (NA/UK/EU)

Hardware

Warranty	2 Years
Number of Drives	4
Drive Size	2.5in & 3.5in
Compatible Drive Types	SATA

Performance

Type and Rate	SATA III (6 Gbps)
Duplication Speed	3.8GBpm
Erase Modes	Quick Erase
	1-Pass Overwrite (NIST SP 800-88 Rev 1 - Clear)
	3-Pass Overwrite



	3-Pass Erase and Compare
Duplication Modes	System and File
	All Partitions
	Sector by Sector (Whole Drive)
	Percentage Copy
Max Drive Capacity	Currently tested with up to 4TB 7200 RPM 3.5" hard drives per bay and 1TB 7200 RPM 2.5" hard drives per bay
General Specifications	Maximum daisy chain devices:30 (119 target drives in total)

Connector(s)

Drive Connectors	SATA Data & Power Combo (7+15 pin)
Other Interface(s)	20 pin Daisy-Chain

Software

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

Note	<p><p>For duplication, the destination drive must be of equal or greater size than the source drive.</p><p>Speed of up 3.8 GB per minute was achieved in a bench mark testing environment, actual speed will depend on hard drive model, algorithm and other factors. Results will vary.</p></p>
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Indicators

LED Indicators	Source Drive Power Indicator
	Source Drive Activity
	Source Drive Error
	Destination Drive 1 Power
	Destination Drive 1 Activity
	Destination Drive 1 Error
	Destination Drive 2 Power
	Destination Drive 2 Activity
	Destination Drive 2 Error



Destination Drive 3 Power

Destination Drive 3 Activity

Destination Drive 3 Error

LED Panel

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	2.2A
Output Voltage	12V DC
Output Current	9A
Plug Type	4-pin DIN
Power Consumption (In Watts)	108

Environmental

Operating Temperature	5C to 45C (41F to 113F)
Storage Temperature	-20C to -85C (-4F to 185F)
Humidity	20% ~ 80%

Physical Characteristics

Color	Black
Material	Aluminum
Product Length	4.7 in [12.0 cm]
Product Width	10.2 in [26.0 cm]
Product Height	1.6 in [40.0 mm]
Weight of Product	31.0 oz [879.0 g]

Packaging Information

Package Length	9.1 in [23.0 cm]
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Package Width	17.7 in [45.0 cm]
Package Height	3.2 in [82.0 mm]
Shipping (Package) Weight	5.6 lb [2.5 kg]

What's in the Box

Included in Package	1 to 3 HDD Duplicator
	SATA Cable
	Daisy Chain Cable
	Universal power adapter: comes ready for NA/EU/UK only when you buy in NA/EU/UK; comes ready for Australia and New Zealand only when you buy in Australia and New Zealand
	Quick Install Guide

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

