

1:1 Standalone Hard Drive Duplicator & Eraser, SATA HDD / SSD Disk Cloner / Copier / Wiper / Sanitizer, Drive Cloning / Recovery Tool, LCD Display, TAA Compliant - OS Independent

Product ID: SATDUP11



The SATDUP11 standalone hard drive duplicator eraser enables you to copy 1-to-1, or erase up to 2 SATA hard drives simultaneously without a host computer.

Featuring three modes of standalone drive duplication including Data Only, All Partitions, and Sector by Sector, the HDD copier offers high performance duplication, and has been tested for speeds up to 14GB per minute.

As a hard drive eraser the SATDUP11 is capable of erasing two drives simultaneously with several different modes available including Quick Erase, Secure Erase, Cryptographic Erase and Single-Pass / Three-Pass Hard Drive Overwrite (DoD) -- which passes over the hard drive 3 times to ensure that the data has been completely wiped.

Complete with integrated LCD display, and support for 2.5" and 3.5" SATA I/II/III hard drives (HDD) and Solid State Drives (SSD), the SATDUP11 is a user-friendly all-in-one solution for any application requiring hard drive duplication or erasing.

For added compatibility with different drive types in duplication and quick erase applications, the SATDUP11 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

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
- IT administrators that wish to quickly clear/erase a drive in preparation for use in other applications
- Securely erase/wipe the data on your hard drive before the drive is disposed

Features

- DUPLICATE AND ERASE SATA DRIVES: This standalone 1:1 SATA drive duplicator / cloner and eraser / sanitizer supports 2.5/3.5" hard drives; Ideal for disk backup, recovery & restore or system setup and deployments
- DUPLICATION & ERASE MODES: Duplication Modes: Up to 14 GB/min Sector-by-Sector (Whole Disk), System & File, All Partitions Copy; Erase Modes: Quick Erase, Secure Erase, Single, 3-Pass Overwrite (DoD / NIST SP 800-88 Rev 1 Clear), Cryptographic Erase
- DRIVE COMPATIBILITY: Supports 2.5/3.5" SATA HDDs/SSDs of any capacity; Includes HDD rubber pads SATA cables; Supported Interfaces with Adapter: eSATA, mSATA, IDE (SAT2IDEADP), M.2 SATA (SAT32M225) sold separately
- LCD MENU DISPLAY: Use push button navigation to select duplication/cloning & erase modes and display drive info/errors; Use Copy & Compare to verify your cloned drive with the source drive when complete
- THE IT PRO'S CHOICE: Designed and built for IT Professionals, this harddrive wiper and copier is backed for 2 years including free lifetime 24/5 multilingual technical assistance

Hardware

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

Performance

Maximum Data Transfer Rate	14 GB per minute
Duplication Modes	System and File
	All Partitions
	Sector by Sector (Whole Drive)
	Percentage Copy
Duplication Speed	14GBpm
Erase Modes	Quick Erase
	1-Pass Overwrite (NIST SP 800-88 Rev 1 - Clear)
	3-Pass Overwrite
	3-Pass Erase and Compare
	Cryptographic Erase
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

Connector(s)

Drive Connectors	2 - SATA Data & Power Combo (7+15 pin)
------------------	--

Software

OS Compatibility	OS independent; No software or drivers required
------------------	---

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 14 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>
------	---

Indicators

LED Indicators	1 - Source Drive Power Indicator
	1 - Source Drive Activity Indicator
	1 - Source Drive Error Indicator

- 1 - Destination Drive Power Indicator
- 1 - Destination Drive Activity Indicator
- 1 - Destination Drive Error Indicator
- 1 - LCD Display

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	1.4A
Output Voltage	12V DC
Output Current	5A
Center Tip Polarity	Positive
Power Consumption (In Watts)	60

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	5.1 in [13 cm]
Product Width	3.0 in [7.7 cm]
Product Height	1.1 in [2.9 cm]
Weight of Product	12.9 oz [366 g]

Packaging Information

Package Quantity	1
------------------	---

Package Length 10.5 in [26.7 cm]

Package Width 7.3 in [18.5 cm]

Package Height 4.8 in [12.1 cm]

Shipping (Package) Weight 3.9 lb [1.8 kg]

What's in the Box

Included in Package	1 - Hard Drive Duplicator and Eraser
	2 - SATA Cables
	1 - Universal Power Adapter
	3 - Regional Power Cords (NA/UK/EU)
	2 - HDD Pad
	1 - Quick Install Guide

Warranty Information

Warranty	2 Years
----------	---------

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