

1:1 Drive Duplicator and Eraser for 2.5in / 3.5in SATA Drives

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, 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

The SATDUP11 features high quality aluminum construction, and 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
- 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

- Three modes of hard drive duplication including Sector-by-Sector at 14 GBpm
- 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
- Universal Power Adapter (NA/UK/EU)
- Portable light weight design
- TAA Compliance (Trade Agreement Act)
- Erase up to 2 hard drives with single-pass and multi-pass overwriting / DoD erasing

Hardware	Warranty	2 Years	
	Compatible Drive Types	SATA	
	Drive Size	2.5in & 3.5in	
	Number of Drives	2	
Performance	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	
	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	
	Maximum Data Transfer Rate	14 GB per minute	
	Connector(s)	Drive Connectors	2 - SATA Data & Power Combo (7+15 pin) Receptacle
	Software	OS Compatibility	OS independent; No software or drivers required
Special Notes / Requirements	Note	For duplication, the destination drive must be of equal or greater size than the source drive. 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.	
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	
Power	Center Tip Polarity	Positive	
	Input Current	1.4A	

	Input Voltage	100 ~ 240 AC
	Output Current	5A
	Output Voltage	12 DC
	Power Consumption (In Watts)	60
	Power Source	AC Adapter Included
Environmental	Humidity	20% ~ 80%
	Operating Temperature	5°C to 45°C (41°F to 113°F)
	Storage Temperature	-20°C to 85°C (-4°F to 185°F)
Physical Characteristics	Color	Black
	Enclosure Type	Aluminum
	Product Height	1.2 in [30 mm]
	Product Length	3.1 in [80 mm]
	Product Weight	12.6 oz [358 g]
	Product Width	5.1 in [130 mm]
Packaging Information	Shipping (Package) Weight	3.5 lb [1.6 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

Product appearance and specifications are subject to change without notice.