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

• 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

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

Performance		
	Maximum Data Transfer Rate	14 GB per minute
	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
	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

Connector(s)		
	Drive Connectors	SATA Data & Power Combo (7+15 pin)

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	Source Drive Power Indicator
		Source Drive Activity Indicator
		Source Drive Error Indicator
		Destination Drive Power Indicator
		Destination Drive Activity Indicator
		Destination Drive Error Indicator
		LCD Display

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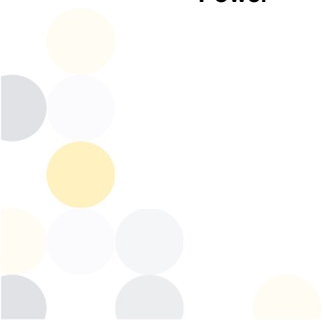
	Input Current	1.4A
	Output Voltage	12V DC
	Output Current	5A
	Center Tip Polarity	Positive
	Power Consumption (In Watts)	60

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	3.1 in [80 mm]
	Product Width	5.1 in [13 cm]
	Product Height	1.2 in [30 mm]
	Weight of Product	12.6 oz [358 g]

Packaging Information

	Package Length	10.4 in [26.5 cm]
	Package Width	7.4 in [18.7 cm]
	Package Height	4.8 in [12.3 cm]
	Shipping (Package) Weight	3.5 lb [1.6 kg]

What's in the Box

	Included in Package	Hard Drive Duplicator and Eraser
		SATA Cables

Universal Power Adapter

Regional Power Cords (NA/UK/EU)

HDD Pad

Quick Install Guide

Product appearance and specifications are subject to change without notice.