1:1 Standalone Hard Drive Duplicator and Eraser for 2.5" / 3.5" SATA and SAS Drives

Product ID: SATSASDUPE11

This standalone drive duplicator and eraser supports both SATA and SAS drives, making it a great fit for enterprise storage and data center applications. Compatible with 2.5" and 3.5" drive form factors, it provides a versatile and cost-effective drive management solution.

With the drive duplicator, you can clone SATA or SAS drives 1:1 at speeds of up to 13 GB per minute. It provides IT professionals and system administrators with a powerful tool to effectively manage drives for backend server infrastructure or drives distributed to organizational employees. It contributes to a more efficient workflow by enabling completion of duplication tasks without the use of a computer or software. You can quickly back up and archive data, duplicate data for disk imaging, or transfer content to additional drives for office professionals, medical staff, government personnel, or other employees.

The drive cloner/eraser provides four duplication modes including System and File, All Partitions, Sector-by-Sector (Whole Drive), and Percentage Copy.

Erase SATA or SAS drives with ease, without a host computer. As a drive eraser, the SATSASDUPE11 can erase two drives simultaneously and gives you a choice of six erase modes including Quick Erase, NIST 800-88 Rev. 1 Purge compliant Secure Erase, 1-Pass Overwrite, 3-Pass Overwrite (DoD), 3-Pass Erase and Compare, and 7-Pass Overwrite.

The multiple erasure modes give you the assurance that data can be securely erased when repurposing drives. This alleviates concerns over privacy-related issues when erasing sensitive data, important to many professional offices such as medical, legal and accounting firms.

The drive eraser also enables you to keep a record of completed erase jobs, with built-in erasure logging, for auditing purposes. It connects to an RS232 serial printer to print a record of the erase procedure and confirm that the erase has been successfully completed. The printed receipt clearly shows you the time and date of erase, as well as the erase mode used.

The drive duplicator and eraser provides IT professionals with an easy-to-use solution in an office or server environment. It offers convenient menu navigation buttons and a built-in LCD display that clearly identifies the duplication or erase mode and task status. Since it is OS independent, no software or drivers are required.

Its standalone operation provides quick setup, without having to connect to a computer. You can easily transfer the device from room to room, to work on drives in different locations.

The TAA compliant SATSASDUPE11 is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

• Enhances drive management in enterprise storage and data center applications

• Ideal for IT professionals and system administrators who need quick access to files to back up and archive data, duplicate data for disk imaging, or transfer content to additional drives

• Confidently erase sensitive or confidential information - ideal for companies and organizations with privacy-related issues, such as legal and medical information

• Securely erase data to repurpose SSDs or HDDs

Features

• Duplicates and erases 2.5 in. and 3.5 in. SSDs/HDDs, both SATA and SAS drives

• Erase up to 2 drives with choice of 6 modes: Quick Erase, NIST 800-88 Rev. 1 Purge compliant Secure Erase, 1-Pass Overwrite, 3-Pass Overwrite (DoD), 3-Pass Erase and Compare, and 7-Pass Overwrite

• Features four copying modes: System and File, All Partitions, Sector-by-Sector (Whole Drive), and Percentage Copy

• Supports a serial printer for erase logging and receipt printing for erase confirmation

• Supports high-speed drive duplication up to 13GB/min

• Supports SATA I/II/III (up to 6Gbps) and SAS I/II

• Menu navigation buttons and LCD display for ease of use

Hardware

	Warranty	2 Years
	Fan(s)	No
	Number of Drives	2
	Drive Size	2.5in & 3.5in

Compatible Drive Types	SAS & SATA	
Chipset ID	Xilinx - SPARTAN-6	

Performance

4Kn Support	Yes	
Port Multiplier	No	
Erase Modes	Quick Erase	
	Secure Erase (NIST SP 800-88 Rev 1 - Purge)	
	1-Pass Overwrite (NIST SP 800-88 Rev 1 - Clear)	
	3-Pass Erase and Compare	
	3-Pass Overwrite	
	7-Pass Overwrite	
Duplication Modes	System and File	
	All Partitions	
	Sector by Sector (Whole Drive)	
	Percentage Copy	
Duplication Speed	13GBpm	

Connector(s)

Drive Connectors	SFF-8482 (29 pin, Data & Power, Internal SAS)	
Other Interface(s)	DB 9-pin Serial	
	USB Type-A (9 pin) USB 3.0 (5 Gbps)	

Special Notes / Requirements

Note	Receipt printing through the RS232 serial port requires a printer which supports the ESC/P printer control language.	

Indicators

LED Indicators	Power	
	Pass	
	Fail	

Power

	Power Source	AC Adapter Included
	Input Voltage	100 - 240 AC
	Input Current	1.2A
	Output Voltage	12V DC
	Output Current	7A
	Center Tip Polarity	Positive
	Plug Type	N
	Power Consumption (In Watts)	90

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	Steel
	Product Length	7.6 in [19.4 cm]
	Product Width	3.5 in [90 mm]
	Product Height	1.4 in [35 mm]
	Weight of Product	24.5 oz [695 g]

Packaging Information

	Package Length	15.0 in [38.2 cm]
	Package Width	7.6 in [19.2 cm]
	Package Height	3.6 in [91 mm]
	Shipping (Package)	5.3 lb [2.4 kg]

Weight

What's in the Box

Included in Package   SATA/SAS duplicator and eraser

universal power adapter (NA/JP, UK, EU, ANZ)

drive-connector cables

drive pads

quick-start guide

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