

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

StarTech 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.

High-speed drive duplication

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.

Multiple erase modes - with real-time erase confirmation

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, 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.

Designed for ease of use and portability

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

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, 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

Technical Specifications

Warranty	2 Years
Chipset ID	Xilinx SPARTAN-6
Compatible Drive Types (Type and Rate)	SAS & SATA
Drive Size	2.5in & 3.5in
Fan(s)	No
Number of Drives	2
Duplication Modes	System and File
Duplication Modes	All Partitions
Duplication Modes	Sector by Sector (Whole Drive)
Duplication Modes	Percentage Copy
Erase Modes	Quick Erase
Erase Modes	Secure Erase
Erase Modes	1-Pass Overwrite
Erase Modes	3-Pass Erase and Compare
Erase Modes	3-Pass Overwrite
Erase Modes	7-Pass Overwrite
Port Multiplier	No
Drive Connectors	2 - SFF-8482 (29 pin; Data & Power; Internal SAS)
Other Interface(s)	1 - DB 9-pin Serial Male
Other Interface(s)	1 - USB Type-A (9 pin) USB 3.0
LED Indicators	2 - Power
LED Indicators	2 - Pass
LED Indicators	2 - Fail
Center Tip Polarity	Positive
Input Current	1.2A
Input Voltage	110V-240V AC
Output Current	7A
Output Voltage	12 DC
Plug Type	N
Power Source	AC Adapter Included
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)

Color	Black
Enclosure Type	Steel
Product Height	1.4 in [35 mm]
Product Length	7.6 in [194 mm]
Product Weight	1.5 lb [0.7 kg]
Product Width	3.5 in [90 mm]
Shipping (Package) Weight	56.5 oz [1600 g]
Included in Package	1 - SATA/SAS duplicator and eraser
Included in Package	1 - universal power adapter (NA/JP, UK, EU, AU)
Included in Package	2 - drive-connector cables
Included in Package	2 - drive pads
Included in Package	1 - quick-start guide

Certifications, Reports and Compatibility

