

1:1 Standalone Hard Drive Duplicator & Eraser, SATA HDD/SSD Disk Cloner & Eraser, 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, 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

- **DUPLICATE AND ERASE SATA DRIVES:** This standalone 1:1 SATA drive duplicator and eraser supports 2.5/3.5" drives, and features 3 duplication modes and 4 erase modes, ideal for backup & restore or system setup and deployments
- **DUPLICATION AND ERASE MODES:** 3 Duplication Modes: Up to 14 GB/min Sector-by-Sector (Whole Disk), System & File, and All Partitions Copy; 4 Erase Modes: Quick Erase, Secure Erase, Single and 3-Pass Overwrite (DoD / NIST SP 800-88 Rev 1 Clear)
- **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 & 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 hard drive duplicator is backed for 2 years including free lifetime 24/5 multilingual technical assistance

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### Hardware

|                  |               |
|------------------|---------------|
| Warranty         | 2 Years       |
| Number of Drives | 2             |
| Drive Size       | 2.5in & 3.5in |

Compatible Drive Types SATA

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**Performance**

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

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**Connector(s)**

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

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**Software**

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|------------------|---|
| OS Compatibility | OS independent; No software or drivers required |
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**Special Notes / Requirements**

|      |   |
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| Note | <p>For duplication, the destination drive must be of equal or greater size than the source drive.</p><p>Speed of up to 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> |
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**Indicators**

|                |  |
|----------------|--|
| LED Indicators | 1 - Source Drive Power Indicator<br>1 - Source Drive Activity Indicator<br>1 - Source Drive Error Indicator<br>1 - Destination Drive Power Indicator |
|----------------|--|



1 - Destination Drive Activity Indicator

1 - Destination Drive Error Indicator

1 - LCD Display

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**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                  |

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**Environmental**

|                       |                           |
|-----------------------|---------------------------|
| Operating Temperature | 5C to 45C (41F to 113F)   |
| Storage Temperature   | -20C to 85C (-4F to 185F) |
| Humidity              | 20% ~ 80%                 |

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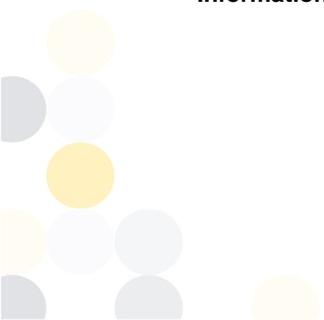
**Physical Characteristics**

|                   |                 |
|-------------------|-----------------|
| Color             | Black           |
| Material          | Aluminum        |
| Product Length    | 3.1 in [80 mm]  |
| Product Width     | 5.1 in [13 cm]  |
| Product Height    | 1.2 in [3 cm]   |
| Weight of Product | 12.6 oz [358 g] |

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**Packaging Information**

|                  |                   |
|------------------|-------------------|
| Package Quantity | 1                 |
| 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]  |

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**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              |

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

