Quick Install Guide

1 to 1 Standalone Hard Drive Duplicator and Eraser

SATDUP11

**WARNUNG!** Hard drives and storage enclosures require careful handling, especially when being transported. If you are not careful with your hard disk, lost data may result. Always handle your hard drive and storage device with caution. Be sure that you are properly grounded by wearing an anti-static strap when handling computer components or discharge yourself of any static electricity build-up by touching a large grounded metal surface (such as the computer case) for several seconds.

**Hardware Installation**

1. Ensure the power switch is set in the off position. Connect the included power adapter from an available AC power outlet to the Power Adapter Port on the back of the SATDUP11.
2. Using an included SATA Cable, attach the HDD you would like to duplicate to the source port. (SATA port on the left identified as source, see below).
3. Using an included SATA Cable, connect the HDD you would like to have overwritten, or erased to the target port. (SATA port on the right identified as source, see below)

**Note:** For added protection, and heat insolation the source and target drives can be placed on included HDD Pads.

**WARNING!** Any Data remaining on the target drive will be overwritten.
4. Press the power switch to the “On” position, the SATDUP11 is now ready to use.

**Hardware Operation**

**Hard Drive Duplication**

   Default copy mode is “System and Files”
2. The duplicator will analyze the source drive and ensure the target is ready, by verifying size. Once the drives have been analyzed you will receive an indicator stating the duplicator is ready. Press OK, and the system will begin duplication automatically.

---

Packaging Contents

- 1X – HDD Duplicator/Eraser
- 2X – SATA Cables
- 1X – Power Adapter
- 3X – Power Cords (NA, UK, EU)
- 1X – Instruction Manual
- 2X- HDD Pads

**NOTE:** Please visit [www.startech.com/downloads](http://www.startech.com/downloads) for the full set of operating instructions.

---

Front

1. Display Screen
2. Navigation buttons
3. OK button
4. Esc button
5. SATA HDD source port
6. SATA HDD Target port

Back

1. Power Switch
2. Power Adapter Port
3. Duplication will complete when the % indicator reaches 100%
   The destination drives now contain identical data to the source drive. 
   **Note:** If the destination drives are larger than the source drive, a single partition the size of the source drive will be on the destination drive.

<table>
<thead>
<tr>
<th>Copy Time</th>
<th>0:26</th>
<th>50%</th>
<th>Total data capacity</th>
<th>1037M</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copy</td>
<td>2047M</td>
<td></td>
<td>Copied data capacity</td>
<td></td>
</tr>
</tbody>
</table>

### Hard Drive Eraser

1. Using the Navigation buttons, locate “4. Erase” and press OK
2. The erase function is used to delete the data in your HDD. Please choose the appropriate erase method from the list below using the navigation buttons then press OK.

### Quick Erase

The function will ONLY erase the index of the HDD, which is the quickest way to erase it. Quick Erase will damage the data on the HDD, so please make sure you have backed up all important data before using this function.

### Full Erase

The function will erase the whole drive by overwriting each sector on the target HDD and will take longer than quick erase. Full Erase will damage the data on the HDD, so please make sure you have backed up all important data before using this function.

### DoD Erase

DoD Erase is an erasing method that complies with the U.S.A. Department of Defense (DoD) standard. It can guarantee the data was fully deleted by erasing the HDD bit for bit three times. DoD Erase will damage the data on the HDD, so please make sure you have backed up all important data before using this function.

#### DoD Erase Comp

Like DoD erase, this function will also execute a compare function that ensures random bit was correctly written. This function erases each sector of the HDD three times: the first time with zeros (0x00), second time with 0xFF and the third time with random characters, and then performs a bit by bit check to see if data is completely erased. It will damage the data on the HDD, please backup up all important data before using this function.

3. Press OK to begin erasing process.

4. Once the erase has completed the result will be displayed.

<table>
<thead>
<tr>
<th>DoD Erase</th>
<th>Pass: 5</th>
<th>Fail: 0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Erase[00]</td>
<td>4818M</td>
<td></td>
</tr>
<tr>
<td>[02]</td>
<td>465G</td>
<td></td>
</tr>
<tr>
<td>Erasing 1 HDD</td>
<td>DoD Erase</td>
<td>2:05</td>
</tr>
</tbody>
</table>