



StarTech SM2DUPE11 SATA Drive Duplicator and Secure Eraser User Guide

[Home](#) » [StarTech](#) » StarTech SM2DUPE11 SATA Drive Duplicator and Secure Eraser User Guide 

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Contents

- [1 Product Diagram \(SM2DUPE11\)](#)
- [2 Package Contents](#)
- [3 Product Information](#)
- [4 Product Requirements](#)
- [5 Installation](#)
- [6 Operation](#)
 - [6.1 Erase a Drive](#)
- [7 Erase and Copy Modes](#)
- [8 Warranty Information](#)
- [9 Documents / Resources](#)
- [10 Related Posts](#)

Front View



Top Edge View



Component		Function
1	LCD Display	•Displays Menu options, status, and details
2	2.5"/3.5" SATA Drive Connector	•Connect a source 2.5"/3.5" SATA Drive
3	M.2 Drive Connector	•Connect a source M.2 SATA or NVMe Drive
4	M.2 Drive Connector	•Connect a target M.2 SATA or NVMe Drive
5	Drive-Tray Screw /Drive -Tray Screw Hole	•Secures the Drive Tray
6	Rubber Drive Holder	•Secures the M.2 SATA or NVMe Drive
7	2.5"/3.5" SATA Drive Connector	•Connect a target 2.5"/3.5" SATA Drive
8	LED Indicators	•Indicates Drive Status
9	LCD Display Buttons	•Navigate through the LCD Display
10	Power Switch	•Toggle ON (I) or OFF (O)
11	Power Connector	•Connect the Universal Power Adapter

Package Contents

- Duplicator Dock x 1
- SATA Drive Extensions Cable x 2
- Anti-Slip/Vibration Pads x 2
- Universal Power Adapter x 1
- Regional Power Cords (NA, JP, EU, UK, ANZ) x 5
- Quick-Start Guide x 1

Product Information

For product information, technical specifications, manuals, and Declarations of Conformance please visit:
www.startech.com/SM2DUPE11

Product Requirements

- M2 SATA/NVMe SSD x 2
- 2.5"/3.5" SATA Drive x 2

Installation

Power the Drive Duplicator and Secure Eraser

1. Connect the **Universal Power Adapter** to the appropriate **Regional Power Cord**.
2. Connect the **Universal Power Adapter** to the **Power Connector** on the **Drive Duplicator and Secure Eraser**.
3. Connect the **Regional Power Cord** to a **Power Source**.
4. Toggle the **Power Switch** to the **ON (I)** position.

Connect a 2.5"/3.5" SATA Drive

Note: Do not connect drives directly into the **Hard Drive Duplicator and Secure Eraser**, as it puts undue strain on the device connectors.

1. Connect the Drive Connector Cable(s) to 2.5"/3.5" SATA Drive(s) and to the 5"/3.5" SATA Drive Connector(s) on the Drive Duplicator and Secure Eraser.
2. Place the Drive Duplicator and Secure Eraser on the Anti-Slip/Vibration Pads (included).

Note: Avoid placing drives directly on a metal surface.

Connect M.2 SATA or NVMe Drive

1. Determine the size of the M2. SATA or NVMe Drive(s).
2. . Remove the **Drive-Tray Screw**, using a **Phillips Head Screwdriver**.
3. Adjust the position of the Rubber Drive Holder to the appropriate position on the Drive Tray.
4. Insert the **Drive-Tray Screw** through the screw hole in the **Drive Tray** and tighten, using a **Phillips Head Screwdriver**. Do not over-tighten.

5. Gently slide the Connector on the M2. SATA or NVMe Drive(s) at a 30-degree angle into the corresponding **M2. SATA or NVMe Drive Connector(s)** on the **Drive Duplicator and Secure Eraser**.
Note: The Connector on the **M2. SATA or NVMe Drive(s)** is keyed so that it only fits one way.
6. Lightly push the M2. SATA or NVMe Drive(s) down, ensuring the Rubber Drive **Holder** connects with the mounting notch on the **M2. SATA or NVMe Drive(s)**.

Operation

Copy a Drive

Note: The **Drive Duplicator and Secure Eraser** is capable of 1 to 1 duplication from **M.2** to SATA, SATA to M.2, SATA to SATA, and M.2 to M.2 drives.

1. Navigate to the Setup **LCD Display**, using the **LCD Display Buttons**, and press the **Enter Button**.
2. Navigate to the Copy Area **LCD Display** and press the **Enter Button**.
3. Select a **Copy Mode** and press the **Enter Button**.
4. Navigate back to the **Main Menu**.
5. Select **Copy** and press the **Enter Button**.

Warning! Do not disconnect either drive or interrupt the process until the copy process has completed. Doing so may result in damage to the drive or lost data.

6. . When the **Green LED** Indicator is no longer flashing and has become solid the copying process is complete.

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by StarTech.com could void the user's authority to operate the equipment.

Industry Canada Statement

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada. CAN ICES-3 (B)/NMB-3(B)

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference, and

2. This device must accept any interference, including interference that may cause undesired operation of the device.

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This manual may make reference to trademarks, registered trademarks, and other protected names and/or symbols of third-party companies not related in any way to StarTech.com. Where they occur these references are for illustrative purposes only.

Erase a Drive

Warning! Backup data prior to erasing any drives.

1. Navigate to Erase Mode and press the Enter Button.

Warning! Do not disconnect the drive until erase process has completed. Doing so may result in damage to the drive or lost data.

2. When the **Green LED Indicator** is no longer flashing and has become solid the erasing process is complete.

Erase and Copy Modes

Mode	Definition
Erase modes	
Quick erase	The partition table is quickly erased
Full erase	Erases entire device(s), complying with NIST 800-88 Standards.
DoD3 Pass	Erases device(s), complying with DoD 5220.22-M Standards.
DoD 3 Pass+Compare	Erases device(s), complying with DoD 5220.22-M Standards and verifies complete erasure.
7-Pass Erase	Erases device(s) 7 times complying with DoD 5220.22-M(ECE) Standards.
Secure Erase	Erases the non-loadable areas complying with NIST 800-88 Standards.

Enhanced Secure Erase	Erases devices that supports this feature.
Copy modes	
Copy system and files	Only the data area of the 2.5"/3.5" SATA Drive is copied and the empty space isn't copied.
Copy all partitions	The partition areas of the HDD are copied and the non- partition, empty space isn't copied.
Copy the whole HDD	The entire HDD is copied, including empty space.
Copy a percentage	A specified percentage range of the HDD is copied.

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Warranty Information

This product is backed by a two-year warranty. For further information on product warranty terms and conditions, please refer to www.startech.com/warranty.

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Safety Measures

- If product has an exposed circuit board, do not touch the product under power.

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Product Information

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Product Requirements

- M2 SATA/NVMe SSD x 2
- 2.5"/3.5" SATA Drive x 2

Documents / Resources



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