


Standalone Drive Duplicator and Eraser for USB Flash Drives and 2.5"/3.5" SATA SSDs /HDDs

SU2DUPERA11



**Important:** Read and understand the entire manual before you use this product, and follow the instructions as they are outlined in the manual.

Failure to do so might result in property damage or device failure.

System requirements are subject to change. For the latest requirements, please visit [www.StarTech.com/SU2DUPERA11](http://www.StarTech.com/SU2DUPERA11).

Product diagram



Package contents

- 1 x SATA/USB duplicator and eraser
- 1 x universal power adapter (NA/JP, UK, EU, AU)
- 2 x drive-connector cables
- 2 x drive pads
- 1 x quick-start guide

For the latest information, technical specifications, and support for this product, please visit [www.StarTech.com/SU2DUPERA11](http://www.StarTech.com/SU2DUPERA11).

Erase and copy modes

The SU2DUPERA11 supports five erase modes and four copy modes.

Mode	Definition
Erase modes	
Quick erase	The partition table is quickly erased.
Full erase	The entire drive is erased.
DoD 5220.22-M erase	A three-pass overwrite based on DoD 5220.22-M specifications is completed.
DoD 5220.22-M erase and compare	A three-pass overwrite based on DoD 5220.22-M specifications is completed and compared.
Secure erase	The ATA Secure Erase feature of the drive is executed. <b>Note:</b> The Secure Erase feature isn't supported on USB drives.
Cryptographic Erase	Leverages the drive's built-in encryption capabilities to securely erase data by deleting the encryption key.
Copy modes	
Copy system and files	Only the data area of the source drive is copied and the empty space isn't copied.
Copy all partitions	All of the partitions and data, including blank partitions, are copied. Blank space and nonpartition space isn't copied.
Copy the whole drive	The entire drive is copied, including empty space.
Copy a percentage	A specified percentage range of the drive is copied.

About copying drives

You can use the SU2DUPERA11 to copy SATA drives in any of the following configurations:

- SATA drive to SATA drive
- SATA drive to USB drive
- USB drive to USB drive
- USB drive to SATA drive

Copy a SATA or USB drive

**Note:** You should avoid plugging SATA drives directly into the SU2DUPERA11, as it puts undue strain on the device connectors. Use the drive-connector cables instead.

**Warning!** Make sure that the storage capacity of the target drive is larger than or equal to the storage capacity of the source drive. Otherwise, you will get an error when you try to copy your drive.

**Warning!** After you begin copying a drive, don't disconnect either drive or interrupt the process before it has finished. Doing so might result in damage to the drive or lost data.

1. Connect the universal power adapter to the **Power jack** on the back of the SU2DUPERA11 and to a power source.
2. Use the **Power switch** on the back of the device to turn it on.
3. Connect a drive to either the **USB source port** or the **SATA source port**.
4. Connect the other drive to either the **USB target port** or the **SATA target port**.
5. Place the drives on the included drive pads. Avoid placing drives directly on a metal surface.
6. Use the **Menu navigation buttons** on the device to navigate to the **Setup** menu, and press the **OK button**.
7. Navigate to the **Copy Area** menu, and press the **OK button**.
8. Select a copy mode, and press the **OK button**.
9. Use the **Menu navigation buttons** on the device to navigate back to the main menu.

## Erase a single SATA or USB drive

**Note:** You should avoid plugging SATA drives directly into the SU2DUPERA11, as it puts undue strain on the device connectors. Use the drive-connector cables instead.

**Warning!** Before you erase a drive, make sure that you back up any important data from the drive to a safe location.

**Warning!** After you press the **OK button**, don't disconnect the drive until the process is complete. Removing the drive before it is done being erased might result in damage to the drive.

1. Connect the universal power adapter to the **Power jack** on the back of the SU2DUPERA11, and to a power source.
2. Use the **Power switch** on the back of the device to turn it on.
3. Connect the drive that you want to erase to either the **USB target port** or the **SATA target port**.
4. Place the drive on the included drive pad. Avoid placing drives directly on a metal surface.
5. Use the **Menu navigation buttons** on the device to navigate to the **Erase** menu, and press the **OK button**.
6. Select an erase mode, and press the **OK button**.

## 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:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a different circuit than the receiver.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the device. If shielded interface cables are included with the product, or if additional components or accessories are designated for use with the installation, they must be used to ensure compliance with FCC regulations.

### ISED Statement / Déclaration d'ISDE

CAN ICES-003(B) / NMB-003(B)

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

This device complies with ISED 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. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Le présent appareil est conforme aux CNR d'ISDE Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

## Erase multiple drives simultaneously

**Note:** You should avoid plugging SATA drives directly into the SU2DUPERA11, as it puts undue strain on the device connectors. Use the drive-connector cables instead.

**Warning!** Before you erase a drive, make sure that you back up any important data from the drive to a safe location.

**Warning!** After you press the **OK button**, don't disconnect the drive until the process is complete. Removing the drive before it is done being erased might result in damage to the drive.

1. Connect the universal power adapter to the **Power jack** on the back of the SU2DUPERA11, and to a power source.
2. Use the **Power switch** on the back of the device to turn it on.
3. Connect one of the drives that you want to erase to either the **USB target port** or the **SATA target port**.
4. Connect the other drive that you want to erase to either the **USB source port** or the **SATA source port**.
5. Place the drive on the included drive pad. Avoid placing drives directly on a metal surface.
6. Use the **Menu navigation buttons** on the device to navigate to the **Setup** menu, and press the **OK button**.
7. Navigate to **Erase Master** and press the **OK button**.
8. Select **Enable** and press the **OK button**.
9. Select an erase mode, and press the **OK button**.

## About the LED indicators

The LED indicators associated with both the source and target SATA drives exhibit the same behavior. Consult the table below for more information.

LED behavior	Significance
Yellow LED is illuminated	Indicates that the drive is connected correctly.
Green LED is blinking	Indicates that activity is occurring.
Red LED is illuminated or blinking	Indicates that an error is occurring. Check the LCD display for more information.

## Technical Support

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit [www.startech.com/](http://www.startech.com/) support and access our comprehensive selection of online tools, documentation, and downloads. For the latest drivers/software, please visit [www.startech.com/downloads](http://www.startech.com/downloads)

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## Warranty Information

This product is backed by a two-year warranty. StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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