

Standalone Hard Drive Eraser & USB 3.0 Dock

SDOCK1EU3P



*actual product may vary from photos

DE: Bedienungsanleitung - de.startech.com

FR: Guide de l'utilisateur - fr.startech.com

ES: Guía del usuario - es.startech.com

IT: Guida per l'uso - it.startech.com

NL: Gebruiksaanwijzing - nl.startech.com

PT: Guia do usuário - pt.startech.com

For the latest information, technical specifications, and support for this product, please visit www.startech.com/SDOCK1EU3P.

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 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.

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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)

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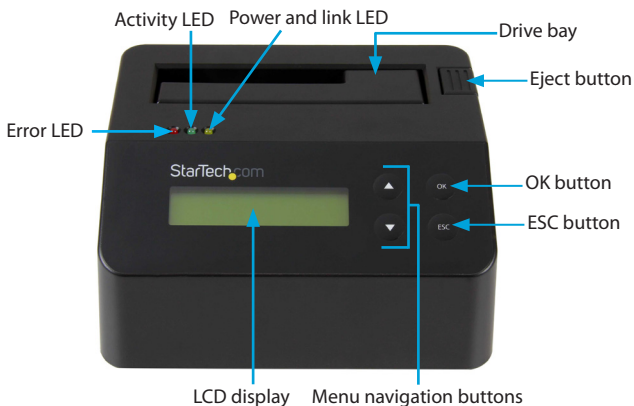
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Table of Contents

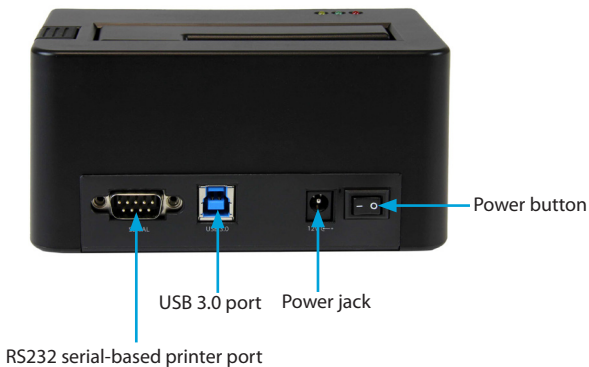
Product diagram	1
Introduction	2
Packaging contents	2
About the LED indicators	3
Erasing a drive	4
Erase a drive	5
Erase a drive using customized settings	5
Change the custom erase settings	6
Using the Utility menu	7
View the eraser details	7
Update the eraser firmware	7
Change the order of the Erase mode menu	8
Set the date and time on the eraser	8
Managing log records	9
Print and save log records	9
Delete all of the log records	9
Reset the password	10
Print a receipt	11
Connect the eraser to your computer	11
About the Erase mode menu	12
Technical support	13
Warranty information	13

Product diagram

Front view



Rear view



Introduction

You can use the SDOCK1EU3P standalone eraser dock to erase your 2.5 in. and 3.5 in. drives without having to connect to a computer, making it easier to reuse and repurpose your SATA storage. For added security, you can connect a serial printer to the SDOCK1EU3P and print a confirmation that includes the time and date of the erase, as well as the erase mode that you used. The SDOCK1EU3P supports nine erase modes, and can also be used as a single-bay dock for your SATA drive offering fast USB 3.0 performance, also known as USB 3.1 Gen 1 (5 Gbps).

The SDOCK1EU3P also works with 2.5 and 3.5 in. IDE hard drives, mSATA drives, and M.2 drives when you use a compatible StarTech.com adapter. For more information about the available adapters, see the links below:

Type of drive	StarTech.com product
IDE hard drives	StarTech.com adapter SAT2IDEADP SATA to 2.5in or 3.5in IDE Hard Drive Adapter for HDD Docks
mSATA drives	StarTech.com adapter SAT32MSAT257 mSATA SSD to 2.5in SATA Adapter Converter
M.2 drives	StarTech.com adapter SAT32M225 M.2 NGFF SSD to 2.5in SATA Adapter Converter

Packaging contents

- 1 x hard drive eraser and USB 3.0 dock
- 1 x USB 3.0 cable
- 1 x universal power adapter
- 4 x power adapter plugs (NA/EU/UK/AU)
- 1 x quick start guide

About the LED indicators

The SDOCK1EU3P includes three LED indicators that are located on the top of the unit. See the tables below for more information about what the LED behaviors signify.

Red error LED

LED behavior	Signifies
Red LED is illuminated	An error is occurring. For more information about the error that is occurring, consult the LCD display and use the Menu navigation buttons to navigate.

Green activity LED

LED behavior	Signifies
Green LED is slowly blinking	The erase request is being processed.
Green LED is rapidly blinking	The drive is being erased.

Yellow power and link LED

LED behavior	Signifies
Yellow LED is briefly illuminated	The dock is turned on.
Yellow LED is illuminated	The drive is being erased. When the process is complete, the yellow LED will no longer be illuminated.

Erasing a drive

The SDOCK1EU3P offers nine erase modes. For more information about the different erase modes, consult the descriptions below.

Erase option	Description of the process
Quick Erase	The partition table is quickly erased. Of the nine erase options, the Quick Erase is the fastest option.
1-Pass Erase	A full disk overwrite (all zeroes) is completed.
3-Pass (DoD 5220.22-M)	A multi-pass overwrite based on DOD 5220.22-M specifications is performed. This method erases the drive three times: the first time with zeroes (0x00), the second time with 0xFF, and the third time with random characters.
3-Pass (CSEC ITSG-06)	A multi-pass overwrite based on CSEC ITSG-06 specifications is completed.
3-Pass (HMG Enhanced IS 5)	A multi-pass overwrite based on HMG Enhanced IS5 specifications is completed.
7-Pass (VSITR)	A multi-pass overwrite based on VSITR Specifications is completed.
Custom Erase	The user specifies the number of passes and the pattern used.
Secure Erase	The HDD/SSD ATA drive's internal Secure Erase command is executed.
Enhanced Secure Erase	The HDD/SSD ATA drive's internal Enhanced Secure Erase command is executed.

Erase a drive

Before you erase a drive, make sure that you back up any important data from the drive.

1. Plug one end of the universal power adapter into the power jack on the back of the eraser and the other end into a power source.
2. Use the **Power** button on the back of the eraser to turn it on.
3. Place the drive that you want to erase in the drive bay. Push down on the drive to make sure that it's secured in the eraser slot.
4. To select an erase mode, use the **Menu navigation** buttons on the front of the eraser to move up and down in the **Erase mode** menu.
5. Press the **OK** button.

Warning! After you press the **OK** button, don't remove the drive from the eraser until it has finished erasing. Removing the drive before the erase is complete may result in damage to the drive.

6. When the drive is erased, the LCD display indicates that the process is complete. If a serial printer is connected to the eraser, a receipt prints out.
7. To remove the drive, press the **Eject** button.

Erase a drive using customized settings

Before you erase a drive, make sure that you back up any important data from the drive.

1. Plug one end of the universal power adapter into the power jack on the back of the eraser and the other end into a power source.
2. Use the **Power** button on the back of the eraser to turn it on.
3. Place the drive that you want to erase in the drive bay. Push down on the drive to make sure that it's secured in the eraser slot.
4. Use the **Menu navigation** buttons on the front of the eraser to move up and down in the **Erase mode** menu.
5. Select **Custom Erase** and press the **OK** button.
6. Select **Run <x> Pass** and press the **OK** button.
7. When the drive is erased, the LCD display indicates that the process is complete. If a serial printer is connected to the eraser, a receipt prints out.
8. To remove the drive, press the **Eject** button.

Change the custom erase settings

You can customize the erase settings that are applied when you select **Custom Erase** in the **Erase mode** menu, including setting the number of passes and selecting a pattern number.

1. Use the **Menu navigation** buttons on the front of the eraser to move up and down in the **Erase mode** menu.
2. Select **Custom Erase** and press the **OK** button.
3. Do any of the following:
 - To select a pass number, select **Setup Pass #** and press the **OK** button. Use the **Menu navigation** buttons to select a number between 1 and 99 and press the **OK** button.
 - To select a pattern count, select **Setup Pattern** and press the **OK** button. Use the **Menu navigation** buttons to select a number between 1 and 99 and press the **OK** button. Use the **Menu navigation** buttons to select a **Data Pattern** number and press the **OK** button. Use the **Menu navigation** buttons to select a number between 1 and 99. Press the **OK** button.

To return to the **Erase mode** menu, press the **ESC** button until you have exited the **Custom Erase** settings.

Using the Utility menu

The SDOCK1EU3P includes a **Utility** menu that you can use to view information about the eraser, including system and disk information.

View the eraser details

1. Use the **Menu navigation** buttons on the front of the eraser to move up and down in the **Erase mode** menu.
2. Select **Utility** and press the **OK** button.
3. Do any of the following:
 - To view the disk info, select **Show Disk Info** and press the **OK** button.
 - To view the product name and current version of firmware, select **System Info** and press the **OK** button.

To return to the **Erase mode** menu, press the **ESC** button until you have exited the **Utility** menu.

Update the eraser firmware

1. Connect a USB 3.0 cable to your computer and the USB 3.0 port on the back of the eraser.
2. Use the **Power** button on the back of the eraser to turn it on.
3. Place a Firmware drive in the drive bay.

Note: You can use any type of drive, provided that it's formatted to FAT32.

4. On your computer, copy the Firmware file to the drive in the eraser.
5. Use the **Menu navigation** buttons on the front of the eraser to move up and down in the **Erase mode** menu.
6. Select **Utility** and press the **OK** button.
7. Select **Update System** and press the **OK** button.
8. When the LCD display says **Complete**, use the **Power** button to turn off the eraser.
9. Wait five seconds and turn on the eraser again.

To return to the **Erase mode** menu, press the **ESC** button until you have exited the **Utility** menu.

Change the order of the Erase mode menu

You can change the order of the items in the Erase mode menu so that the options that you access the most often appear earlier in the menu.

1. Use the **Menu navigation** buttons on the front of the eraser to move up and down in the **Erase mode** menu.
2. Select **Utility** and press the **OK** button.
3. Select **Start-up Menu** and press the **OK** button.
4. Set the function that is displayed first when the eraser is turned on.

To return to the **Erase mode** menu, press the **ESC** button until you have exited the **Utility** menu.

Set the date and time on the eraser

1. Use the **Menu navigation** buttons on the front of the eraser to move up and down in the **Erase mode** menu.
2. Select **Utility** and press the **OK** button.
3. Select **Adjust Clock** and press the **OK** button.
4. Use the **Menu navigation** buttons on the front of the eraser to select the current date and time and press the **OK** button.

To return to the **Erase mode** menu, press the **ESC** button until you have exited the **Utility** menu.

Print a receipt

You can use the SDOCK1EU3P with a serial printer to print an erase record with details of the process, including the date and time that the drive was erased, the erase mode used, and more. The receipt also includes an area for a signature.

Note: The RS232 serial-based printer port uses 9600 baud.

1. Use the RS232 serial-based printer port to connect a serial printer to the eraser.
2. Configure the connected serial printer to work on 9600 baud. Consult the documentation that came with the serial printer for more information about how to configure it.

When a process is complete, a receipt automatically prints on the connected serial printer.

Managing log records

The SDOCK1EU3P includes a **Log Manager** menu that you can use to save, and print the log records for a specified period of time. Log records include information about what type of erase was selected and when the erase was performed, as well as other details.

Print log records

The SDOCK1EU3P must be connected to an RS232 serial-based receipt printer to print log records. For more information about connecting a serial-based receipt printer, see *Print a receipt*.

1. Use the **Menu navigation** buttons on the front of the eraser to move up and down in the **Erase mode** menu.
2. Select **Log Manager** and press the **OK** button.
3. To print the report, select **Print Report** and press the **OK** button.
4. To specify the date range of the log reports that you want to print, do one of the following:
 - Select **Today Report** and press the **OK** button.
 - Select **Recent Report** and press the **OK** button. Use the **Menu navigation** buttons to select a number between 1 and 28 days and press the **OK** button.
 - Select **A Period Date** and press the **OK** button. Use the **Menu navigation** buttons to select a start and an end date and press the **OK** button.

To return to the **Erase mode** menu, press the **ESC** button until you have exited the **Log Manager** menu.

Save log records to a file

1. Use the **Menu navigation** buttons on the front of the eraser to move up and down in the **Erase mode** menu.
2. Select **Log Manager** and press the **OK** button.
3. To save the report to a file, select **Save to File** and press the **OK** button.
4. If you haven't created a log drive, use the **Menu navigation** buttons to select **Create Log HDD** and press the **OK** button. When the **Confirm** message appears on the screen, press the **OK** button. To return to the menu, click the **OK** or **Esc** button.
5. To specify the date range of the log reports that you want to print, do one of the following:
 - Select **Today Report** and press the **OK** button.
 - Select **Recent Report** and press the **OK** button. Use the **Menu navigation**

buttons to select a number between 1 and 28 days and press the **OK** button.

- Select **A Period Date** and press the **OK** button. Use the **Menu navigation** buttons to select a start and an end date and press the **OK** button.

To return to the **Erase mode** menu, press the **ESC** button until you have exited the **Log Manager** menu.

Delete all of the log records

1. Use the **Menu navigation** buttons on the front of the eraser to move up and down in the **Erase mode** menu.
2. Select **Log Manager** and press the **OK** button.
3. Select **Advanced Function** and press the **OK** button.
4. Select **Clear ALL Log** and press the **OK** button.

To return to the **Erase mode** menu, press the **ESC** button until you have exited the **Log Manager** menu.

Note: The factory default password for the eraser is **123456**. You may need to enter the password the first time that you use the eraser.

Reset the password

1. Use the **Menu navigation** buttons on the front of the eraser to move up and down in the **Erase mode** menu.
2. Select **Log Manager** and press the **OK** button.
3. Select **Advanced Function** and press the **OK** button.
4. Select **Enter Password** and press the **OK** button.
5. Do one of the following:
 - To set a numeric character, press the up arrow navigation button to select a number and press the **OK** button.
 - To set an uppercase letter, press the down arrow navigation button to select a letter and press the **OK** button.
6. When you're done selecting the characters in your password, press the **OK** button.

To return to the **Erase mode** menu, press the **ESC** button until you have exited the **Log Manager** menu.

Note: The factory default password for the eraser is **123456**. You may need to enter the password the first time that you use the eraser.

Connect the eraser to your computer

You can use the SDOCK1EU3P as a dock by simply connecting it to your computer.

1. Connect a USB 3.0 cable to your computer and the USB 3.0 port on the back of the eraser.
2. Use the **Power** button on the back of the eraser to turn it on.
3. Place a drive in the drive bay. Make sure to push down on the drive to make sure that it's secured in the eraser slot.
4. To select an erase mode, use the **Menu navigation** buttons on the front of the eraser and select the **HDD Link to PC** option and press the **OK** button.
5. To disconnect the eraser from your computer, press the **ESC** button.

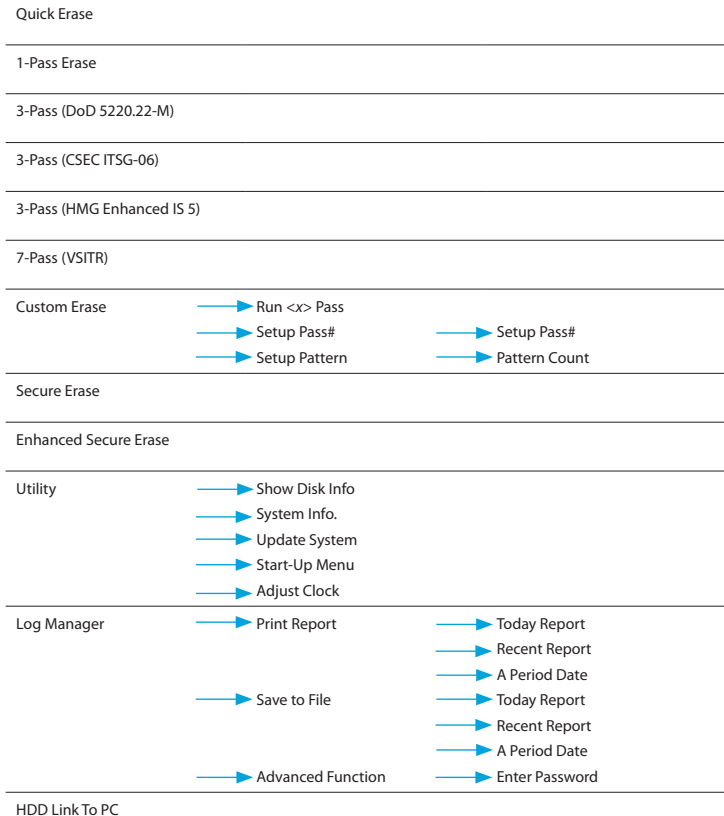
Note: Before you disconnect, you should safely remove the drive from the computer. For more information about how to do this, see the documentation that came with your operating system.

6. When **Are you sure?** appears on the LCD display, press the **OK** button.

Note: If you're swapping drives, it's recommended that you turn off the dock between drive swaps.

About the Erase mode menu

The following diagram outlines the default settings for the **Erase mode** menu on the SDOCK1EU3P. If you customize the eraser menu, the layout below will no longer be accurate.



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