

Standalone Hard Drive Eraser | USB 3.0 Dock



Actual product may vary from photos

User Manual

SKU#:SDOCK1EU3P2

Compliance Statements

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

For the State of California

WARNING: Cancer and Reproductive Harm

www.P65Warnings.ca.gov

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Safety Statements

Safety Measures

- Wiring terminations should not be made with the product and/or electric lines under power.
- Product installation and/or mounting should be completed by a certified professional as per the local safety and building code guidelines.
- Cables (including power and charging cables) should be placed and routed to avoid creating electric, tripping or safety hazards.

Mesures de sécurité

- Les terminaisons de câblage ne doivent pas être effectuées lorsque le produit et/ou les câbles électriques sont sous tension.
- L'installation et/ou le montage du produit doit être réalisé par un professionnel certifié et dans le respect des normes locales et du code de construction local.
- Les câbles (y compris les câbles d'alimentation et de chargement) doivent être placés et acheminés de façon à éviter tout risque électrique, de chute ou de sécurité

安全対策

- 電源が入っている状態の製品または電線の終端処理を行わないでください。
- 製品の設置やマウントは、使用地域の安全ガイドラインおよび建築基準に従い、有資格の専門業者が行うようにしてください。
- ケーブル(電源ケーブルと充電ケーブルを含む)は、適切な配置と引き回しを行い、電気障害やつまづきの危険性など、安全上のリスクを回避するようにしてください。

Misure di sicurezza

- I terminali dei fili elettrici non devono essere realizzate con il prodotto e/o le linee elettriche sotto tensione.
- L'installazione e/o il montaggio dei prodotti devono essere eseguiti da un tecnico professionale certificato che conosca le linee guida locali sulle norme edilizie e sulla sicurezza.
- I cavi (inclusi i cavi di alimentazione e di ricarica) devono essere posizionati e stesi in modo da evitare pericoli di inciampo, rischi di scosse elettriche o pericoli per la sicurezza.

Säkerhetsåtgärder

- Montering av kabelavslutningar får inte göras när produkten och/eller elledningarna är strömförda.
- Installation och/eller montering får endast göras av behöriga yrkespersoner och enligt gällande lokala förordningar för säkerhet och byggnormer.
- Kablar (inklusive elkablar och laddningskablar) ska dras och placeras på så sätt att risk för snubblingsolyckor och andra olyckor kan undvikas.

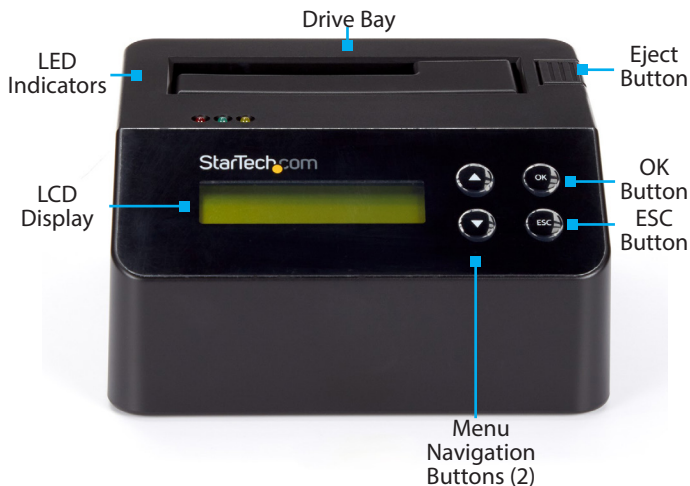
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Product Diagram

Actual product may vary from photos

Front View



Rear View



Product Information

Packaging Contents

- Hard Drive Eraser and USB 3.0 Dock x 1
- USB 3.0 Cable x 1
- Universal Power Adapter x 1
- Power Adapter Plugs (NA/EU/UK/AU) x 4
- Quick Start Guide x 1

Requirements

- Default password 123456

Product Functionality

Erasing a Drive

Before you select any of the nine erase modes, make sure that you back up any important data on the drive that you want to erase.

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. Make sure to push down on the drive to make sure that it's secure in the eraser.
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.

Erasing a Drive Using Custom Settings

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

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. Make sure to push down on the drive to make sure that it's secure in the eraser.
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.

Changing Custom Erase Settings

You can customize the erase settings that are applied when you select **Custom Erase** in the **Eraser 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.

Viewing Eraser Details

The SDOCK1EU3P2 includes a **Utility** menu that you can use to view information about the eraser, including system and disk information.

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.
4. Press the **ESC** button until you have exited the **Utility** menu to return to the **Erase mode** menu.

Updating the Eraser Firmware

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 **Update System** and press the **OK** button.
4. Follow the on-screen instructions to update the firmware.
5. Press the **ESC** button until you have exited the **Utility** menu to return to the **Erase mode** menu,

Changing the Order of the Erase Mode 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.

5. Press the **ESC** button until you have exited the **Utility** menu to return to the **Erase mode** menu.

Setting the Date and Time

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.
5. Press the **ESC** button until you have exited the **Utility** menu to return to the **Erase mode** menu.

Printing and Saving Log Records

The SDOCK1EU3P22 includes a **Log Manager** menu that you can use to view, save, and print the log records for a specified period of time.

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. Do one of the following:
 - To print the report, select **Print Report** and press the **OK** button.
 - To save the report to a file, select **Save to File** and press the **OK** button.
4. To specify the date range of the log reports that you want to save or 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.
5. Press the **ESC** button until you have exited the **Log Manager** menu To return to the **Erase mode** menu.

Deleting 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.
5. Press the **ESC** button until you have exited the **Log Manager** menu to return to the **Erase mode** menu.

Resetting 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.
 7. Press the **ESC** button until you have exited the **Log Manager** menu to return to the **Erase mode** menu.

Printing a Receipt

You can use SDOCK1EU3P2 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.
3. When a process is complete, a receipt automatically prints on the connected serial printer.

Connecting the Eraser to a Computer

1. Connect a USB 3.0 cable between 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. 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.
4. Select the **Link to PC** option and press the **OK** button.
5. When **Are you sure?** appears on the LCD display, press the **OK** button.
6. Press the **ESC** button. When **Are you sure?** appears on the LCD display, press the **OK** button to disconnect the eraser from your computer.

LED Indicators

The SDOCK1EU3P2 includes three LED indicators that are located on the top of the unit. See the tables below for more information about the LEDs:

LED	Function
Red (Solid)	An error is occurring. For more information consult the LCD display and use the Menu navigation buttons to navigate.
Green (Slowly Blinking)	The erase request is being processed.
Green (Rapidly Blinking)	The drive is being erased.
Yellow (Briefly illuminated)	The dock is turned on.

To view manuals, videos, drivers, downloads, technical drawings, and more visit www.startech.com/support

Yellow (Solid)

The drive is being erased, When the process is complete, the yellow LED will no longer be illuminated.

Erase Modes

Warning! Before you select any of the nine erase modes, make sure that you back up any important data on the drive that you want to erase.

Mode	Description
Quick Erase	The partition table is quickly erased.
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.
Cryptographic Erase	The HDD/SSD ATA drive's internal Cryptographic Erase command is executed. <i>Note: To enable this function on your device, please update the firmware to version 2.51.3 or higher.</i>

Additional Information

The SDOCK1EU3P2 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
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

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This product is backed by a two-year warranty.

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