

## Drive Eraser and Dock for 2.5 / 3.5in SATA SSD / HDD - USB 3.0

**Product ID:** SDOCK1EU3P



Make the most of your SATA drives. This standalone eraser dock lets you erase your 2.5" and 3.5" solid-state drives or hard drives without connecting to a host computer, making it easy to re-use or re-purpose your SATA drive. For added peace of mind, the dock offers a printed confirmation when data has been securely erased.

The eraser dock also gives you a single-bay dock for your SATA drive with fast USB 3.0 performance, also known as USB 3.1 Gen 1 (5 Gbps).

Using industry-recognized erase modes, you can rest assured that the standalone eraser securely cleans, erases or sanitizes the data from your 2.5" or 3.5" SSD or HDD.

The eraser dock supports nine erase modes including Quick Erase, Single and Multi-pass Overwrites, Custom Erase, Secure Erase and Enhanced Secure Erase. The Multi-pass Overwrite (3-Pass Full Disk Overwrite) erase procedures meet the requirements of DoD (5220.22-M) standards.

The eraser dock lets you connect to an RS232 serial printer to print a record of the erase procedure and confirm that the erase has been successfully completed. This feature is ideal for IT technicians, system administrators or any departments needing confirmation when erasing sensitive or confidential information. For your reference, the printed receipt clearly shows you the time and date of erase, as well as the erase mode used. This drive eraser ensures data is purged (a secure erase) which is required by government agencies and organizations who have strict guidelines on deleting data. Purging is a very secure method of erasing data from your storage device which complies with the NIST 800-88 Rev. 1 media sanitation standard established by the National Institute of Standards and Technology.

For IT technicians or business professionals who need to check files or test different hard drives, the dock lets you hot-swap drives in and out as needed. The dock features a single SATA bay with a top-loading design for easy access to your drives, which makes it easy to quickly back-up or transfer data to a hard drive or solid-state drive.

With support for SATA I and II and large capacity drives (tested up to 6TB), this docking station is compatible with virtually any 2.5" and 3.5" SATA SSD or HDD drive.

The eraser dock also works with mSATA drives and M.2 drives using a compatible StarTech.com adapter:

mSATA drives: Use StarTech.com adapter SAT32MSAT257 mSATA SSD to 2.5in SATA Adapter Converter

M.2 drives: Use StarTech.com adapter SAT32M225 M.2 NGFF SSD to 2.5in SATA Adapter Converter

The eraser dock is OS independent, which ensures a quick and easy setup. Its compact design and small footprint allows it to tuck easily into your workspace.

The TAA compliant SDOCK1EU3P is backed by a StarTech.com 2-year warranty and free lifetime technical support.

## **Certifications, Reports and Compatibility**

### **Applications**

- IT technicians and business professionals who wish to quickly and securely erase data to repurpose SSDs or HDDs
- System administrators, IT professionals and business administrators who need quick access to drives
- IT technicians who regularly test or benchmark different hard drives and need to swap between them

### **Features**

- Easy-to-use secure erasing with no host device required
- Supports a serial printer (RS232) for receipt printing and erase confirmation
- Fast access to files through USB 3.0 (5 Gbps)
- Supports most 2.5" and 3.5" SATA HDD and SSD drives
- Also supports 2.5" and 3.5" IDE hard drives, mSATA drives and M.2 drives, using a compatible StarTech.com adapter
- TAA compliant
- 9 modes of erase including: Quick and NIST 800-88 Rev. 1 Purge compliant Secure Erase, Single Pass Overwrite and Multi-pass Overwrites - meets DoD (5220.22-M) standards
- Supports SATA I and II
- Plug-and-play installation
- Supports drive hot-swapping
- Built-in LCD display and menu navigation buttons
- Power and activity LED

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### **Hardware**

|                        |               |
|------------------------|---------------|
| Warranty               | 2 Years       |
| Interface              | USB 3.0       |
| Bus Type               | USB 3.0       |
| Number of Drives       | 2             |
| Drive Size             | 2.5in & 3.5in |
| Compatible Drive Types | SATA          |

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## Performance

|                            |                                                                                                                                                                                                                               |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum Data Transfer Rate | 3Gbps                                                                                                                                                                                                                         |
| Type and Rate              | USB 3.0 - 5 Gbit/s<br>SATA II (3 Gbps)                                                                                                                                                                                        |
| Erase Modes                | Quick Erase<br>1-Pass Overwrite (NIST SP 800-88 Rev 1 - Clear)<br>3-Pass Overwrite<br>7-Pass Overwrite<br>Custom Erase<br>Secure Erase (NIST SP 800-88 Rev 1 - Purge)<br>Enhanced Secure Erase (NIST SP 800-88 Rev 1 - Purge) |
| Max Drive Capacity         | Currently tested with up to 6TB 7200 RPM                                                                                                                                                                                      |
| Hot Swap Capability        | Yes                                                                                                                                                                                                                           |

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## Connector(s)

|                    |                                    |
|--------------------|------------------------------------|
| Drive Connectors   | SATA Data & Power Combo (7+15 pin) |
| Host Connectors    | USB Type-B (9 pin) USB 3.0         |
| Other Interface(s) | DB 9-pin Serial                    |

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## Software

|                  |                                                 |
|------------------|-------------------------------------------------|
| OS Compatibility | OS independent; No software or drivers required |
|------------------|-------------------------------------------------|

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## Special Notes /

## Requirements

|      |                                                                                                                      |
|------|----------------------------------------------------------------------------------------------------------------------|
| Note | Receipt printing through the RS232 serial port requires a printer which supports the ESC/P printer control language. |
|------|----------------------------------------------------------------------------------------------------------------------|

## Indicators

|                |                           |
|----------------|---------------------------|
| LED Indicators | 2-Line LCD display on top |
|                | Power & Activity LED      |
|                | HPA/DCO Detect LED        |

## Power

|                              |                     |
|------------------------------|---------------------|
| Power Source                 | AC Adapter Included |
| Input Voltage                | 100 - 240 AC        |
| Input Current                | 1.4 A               |
| Output Voltage               | 12V DC              |
| Output Current               | 5 A                 |
| Power Consumption (In Watts) | 60                  |

## Environmental

|                       |                           |
|-----------------------|---------------------------|
| Operating Temperature | 0C to 40C (32F to 104F)   |
| Storage Temperature   | -10C to 65C (14F to 149F) |
| Humidity              | 10% ~ 90% RH              |

## Physical Characteristics

|                   |                  |
|-------------------|------------------|
| Color             | Black            |
| Material          | Plastic          |
| Product Length    | 5.5 in [14 cm]   |
| Product Width     | 4.8 in [12.3 cm] |
| Product Height    | 2.8 in [70 mm]   |
| Weight of Product | 23.2 oz [656 g]  |

## Packaging Information

|                           |                   |
|---------------------------|-------------------|
| Package Length            | 14.8 in [37.6 cm] |
| Package Width             | 7.4 in [18.9 cm]  |
| Package Height            | 3.6 in [91 mm]    |
| Shipping (Package) Weight | 4.5 lb [2.0 kg]   |

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**What's in the Box**

|                     |                                    |
|---------------------|------------------------------------|
| Included in Package | hard drive eraser and USB 3.0 dock |
|                     | USB 3.0 cable                      |
|                     | universal power adapter            |
|                     | power adapter plug (NA/EU/UK/AU)   |
|                     | quick start guide                  |

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***\*Product appearance and specifications are subject to change without notice.***

