

4 Bay SSD/HDD Hard Drive Eraser - 2.5" & 3.5" SATA - Hostless Standalone Secure Erase External Disk Sanitizer - 9 Erase Modes - RS232 Printer Port - NIST/DOD & TAA Compliant

Product ID: SATERASER4



This hard drive eraser provides standalone, simultaneous drive erasing for up to four 2.5 in. or 3.5 in. SATA hard drives or solid-state drives.

Unlike hard-drive docking stations or adapters that require a computer connection and software to erase drives, this hard drive sanitizer features standalone erasing that doesn't require a host computer. This avoids the hassle of connecting your drives to a host computer and protects your drives from external security threats like remote data access.

The four-bay design maximizes efficiency by batching multiple drives in single erase projects, saving you valuable time. The hard drive eraser supports USB 3.0, also known as USB 3.1 Gen 1, with file transfer rates of up to 5Gbps.

Using industry-recognized erase modes, the hard drive eraser securely sanitizes the data from your 2.5 in. or 3.5 in. SSDs or HDDs. It supports nine erase modes including Quick Erase, Single and Multi-pass Overwrites, Custom Erase, NIST 800-88 Rev. 1 Purge compliant 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.

Support for a variety of erase modes makes this drive eraser perfect for virtually any professional application. Single-Pass Overwrite is ideal for IT technicians and system administrators who decommission and repurpose old hard drives, while Quick and Secure Erase, Single Pass Overwrite and Multi-pass Overwrite modes (meeting DoD standards) are ideal solutions for research laboratories, health offices, law offices and accountants who manage sensitive data and require secure erasing to avoid potential privacy breaches.

In addition to supporting 2.5 in./3.5 in. SATA SSDs and HDDs, the hard drive eraser also works with 2.5 in. and 3.5 in. IDE hard drives, mSATA drives and SATA M.2 drives using a compatible StarTech.com adapter:

IDE hard drives: Use StarTech.com adapter SAT2IDEADP SATA to 2.5 in. or 3.5 in. IDE Hard Drive Adapter for HDD Docks

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

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

The hard drive eraser features convenient menu navigation that ensures fast and efficient performance, with push-button operation and a built-in LCD display that clearly identifies the erase modes and task status. You can also connect the eraser to a computer to quickly access the drive that's connected to port-1.

To ensure your records are complete for auditing, the hard drive eraser features a 9-pin serial port that can connect to a serial printer to provide on-demand erase logs.

The TAA compliant SATERASER4 is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

- Erase your hard drives before they're decommissioned, to prevent your sensitive data from being recovered
- Clear your hard drives before repurposing them

Features

- **SECURELY ERASE UP TO 4 DRIVES:** Standalone hard drive eraser for 2.5" & 3.5" SATA SSD/HDD, erase multiple drives independently or simultaneously; Hostless plug-and-play hardware external disk wiper
- **9 ERASE MODES:** Quick Erase, Single/3/7 pass overwrite, Secure/Enhanced secure erase meets NIST SP 800-88 Rev 1 (clear/purge); Upgradeable firmware to comply with future DOD & Government standards; TAA
- **STATUS DISPLAY & PRINTED ERASE CONFIRMATION:** LCD Display w/ push button navigation for drive setup/status/config; Print results & drive info w/ RS232 serial port to ESC/P receipt printer (not incl)
- **ACCESS/TRANSFER DATA BEFORE ERASING:** The USB 3.0 SuperSpeed 5Gbps Type-B port on the sanitizer allows a single drive to connect to a laptop/PC host for data transfer; 3ft USB Type-B (9 pin) cable incl
- **BROAD COMPATIBILITY:** Adapters available to expand compatibility with other types of drives including 2.5" and 3.5" IDE drives (SAT2IDEADP), mSATA drives (SAT32MSAT257), and SATA M.2 drives (SAT32M225)

Hardware

Warranty	2 Years
Interface	USB 3.0
Bus Type	USB 3.0
Number of Drives	4
Drive Size	2.5in & 3.5in

Compatible Drive Types SATA

Performance

Maximum Data Transfer Rate	3Gbps
Type and Rate	USB 3.0 - 5 Gbit/s SATA II (3 Gbps)
Erase Modes	Quick Erase 1-Pass Overwrite (NIST SP 800-88 Rev 1 - Clear) 3-Pass Overwrite 7-Pass Overwrite Custom Erase Secure Erase (NIST SP 800-88 Rev 1 - Purge) Enhanced Secure Erase (NIST SP 800-88 Rev 1 - Purge)
Max Drive Capacity	Currently tested with up to 10TB 7200 RPM
Hot Swap Capability	Yes

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

Software

OS Compatibility	OS independent; No software or drivers required
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Special Notes / Requirements

Note	If you connect this adapter to your computer, only the hard drive connected to port-1 can be accessed Receipt printing through the RS232 serial port requires a printer which supports the ESC/P printer control language.
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Indicators

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

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	1.2 A
Output Voltage	12V DC
Output Current	7 A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	84 W

Environmental

Operating Temperature	5C ~ 45C (41F ~ 113F)
Storage Temperature	-20C ~85C (-4F ~ 185F)
Humidity	20% ~ 80%, non-condensing

Physical Characteristics

Color	Black
Material	Steel
Product Length	8.2 in [20.9 cm]
Product Width	3.8 in [96.0 mm]
Product Height	1.2 in [30.0 mm]
Weight of Product	25.1 oz [712.0 g]

Packaging Information

Package Length	17.7 in [45.0 cm]
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Package Width	9.1 in [23.1 cm]
Package Height	3.3 in [85.0 mm]
Shipping (Package) Weight	5.8 lb [2.6 kg]

What's in the Box

Included in Package	hard drive eraser
	universal power adapter (NA/JP, EU, UK, ANZ)
	drive pads
	drive cables
	USB 3.0 cable
	quick-start guide

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

