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Data Sheet

Hard Drive Eraser for 2.5 or 3.5 in. SATA Drives - 4-Bay - Standalone

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.

Save time with a four-bay, standalone eraser

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.

Maximum versatility with multiple erase modes

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, 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

Hassle-free operation and erase log recording

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

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Certifications, Reports and Compatibility

RoHS Compliant Available

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

- Secure, standalone drive erasing for up to four 2.5"/3.5" SATA SSD/HDD drives
- 9 erase modes including: Quick and Secure Erase, Single Pass Overwrite and Multi-pass Overwrites - meets DoD (5220.22-M) standards
- Easy operation with LCD display and push-button navigation
- Built-in 9-pin serial port enables you to print erase logs using a receipt printer
- Supports SATA I and II (up to 3 Gbps)
- Also supports 2.5" and 3.5" IDE hard drives, mSATA drives and SATA M.2 drives using a compatible StarTech.com adapter
- TAA compliant
- Plug-and-play installation

	Warranty	2 Years
Hardware	Bus Type	USB 3.0
	Compatible Drive Types	SATA
	Drive Size	2.5in & 3.5in
	Interface	USB 3.0
	Number of Drives	4
Performance	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)
	Hot Swap Capability	Yes
	Max Drive Capacity	Currently tested with up to 10TB 7200 RPM
	Maximum Data Transfer Rate	3Gbps
	Type and Rate	USB 3.0 - 5 Gbit/s
		SATA II (3 Gbps)
Connector(s)	Drive Connectors	4 - SATA Data & Power Combo (7+15 pin) Receptacle
	Host Connectors	1 - USB Type-B (9 pin) USB 3.0 Female
	Other Interface(s)	1 - DB 9-pin Serial Male
Software	OS Compatibility	OS independent; No software or drivers required
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.
Indicators	LED Indicators	1 - 2-Line LCD display on top
		4 - Power LED
		4 - Activity LED
		4 - HPA/DCO Detect LED
Power	Center Tip Polarity	Positive
	Input Current	1.2 A

	Input Voltage	100 ~ 240 AC
	Output Current	7 A
	Output Voltage	12 DC
	Plug Type	M
	Power Consumption (In Watts)	84 W
	Power Source	AC Adapter Included
Environmental	Humidity	20% ~ 80%, non-condensing
	Operating Temperature	5°C ~ 45°C (41°F ~ 113°F)
	Storage Temperature	-20°C ~85°C (-4°F ~ 185°F)
Physical Characteristics	Color	Black
	Enclosure Type	Steel
	Product Height	1.2 in [30 mm]
	Product Length	8.2 in [209 mm]
	Product Weight	25.1 oz [712 g]
	Product Width	3.8 in [96 mm]
Packaging Information	Shipping (Package) Weight	5.8 lb [2.6 kg]
What's in the Box	Included in Package	1 - hard drive eraser
		1 - universal power adapter (NA/JP, EU, UK, ANZ)
		4 - drive pads
		4 - drive cables
		1 - USB 3.0 cable
		1 - quick-start guide

Product appearance and specifications are subject to change without notice.