

Encrypted Drive Enclosure for 2.5in SATA SSDs / HDDs - USB 3.0

StarTech ID: S2510BU33PW



The S2510BU33PW USB 3.0 encrypted hard drive enclosure lets you to turn your 2.5-inch SATA hard drive (HDD) or solid state drive (SSD) into an AES-encrypted external drive.

To ensure all of the data on your drive is protected from unauthorized access, the secure enclosure uses an Advanced Encryption Standard Algorithm (256-bit AES). Once your encryption is set, access to the content is only authorized through a customized PIN that you set and enter using the sleek built-in touchpad. The encryption is hardware based, eliminating the hassle of complicated software installation and configuration.

The hard drive enclosure ensures maximum performance, with support for USB 3.0 transfer speeds up to 5 Gbps. The enclosure also supports SATA III drives, ensuring you can still achieve high performance while accessing your SATA 6 Gbps SSD externally.

The S2510BU33PW is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- Protect yourself and your clients from identity theft with hardware-encrypted backups of confidential documents (e.g. financial)
- Protect your important documents while traveling, with an encrypted hard drive that can't be accessed by others if lost or stolen
- Quickly save and access files from your external SATA III drive

Features

- Ensure your external drive data is secure and locked with real-time 256-bit encryption
- Hassle-free operation, with a built-in touchpad
- Optimal performance with support for SATA III hard drives capable of transfer speeds up to 6 Gbps
- Fits 2.5" form factor SATA drives up to 9.5mm in height
- Plug-and-play installation
- Compatible with USB 3.0/2.0/1.1 (5Gbps/480Mbps/12Mbps)

Technical Specifications

Warranty	2 Years
Bus Type	USB 3.0
Chipset ID	MOLU03 / RENESAAS
Compatible Drive Types (Type and Rate)	SATA
Drive Installation	Fixed
Drive Size	2.5in
Fan(s)	No
Interface	USB 3.0
Number of Drives	1
General Specifications	256-bit AES Hardware Encryption
Hot Swap Capability	No
Max Drive Capacity Type and Rate	Currently tested with up to 1TB 5400 RPM hard drives USB 3.0 - 5 Gbit/s
Type and Rate	SATA III (6 Gbps)
UASP Support	No
Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
Host Connectors	1 - USB 3.0 Micro-B (10 pin; SuperSpeed) Female
OS Compatibility	OS independent; No software or drivers required
Note	It is recommended that you use this enclosure as additional storage for important files and not as a backup (Unless also regularly backed up)
LED Indicators	1 - OLED readout display
Power Source	USB-Powered
Humidity	> 70% RH
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Color	Black
Enclosure Type	Steel and Plastic
Max Drive Height	0.4 in [9.5 mm]
Product Height	0.6 in [14 mm]
Product Length	4.8 in [123 mm]
Product Weight	3.3 oz [94 g]
Product Width	3 in [77 mm]
Shipping (Package)	0.7 lb [0.3 kg]

Weight

Included in Package	1 - USB 3.0 to 2.5" SATA III Enclosure w/Encryption
Included in Package	1 - USB 3.0 Cable
Included in Package	1 - Drive case
Included in Package	2 - Drive installation screws
Included in Package	1 - Mini screw driver
Included in Package	1 - Instruction manual

Certifications, Reports and Compatibility

