Biometric Enclosure - Encrypted USB 3.0 2.5" SATA Hard Drive Enclosure - Fingerprint/Password Access - 256-bit AES Data Encryption - Secure External USB 3.1 Gen 1 to HDD/SSD

Product ID: S251BMU3FP

Protect your sensitive data from unauthorized access wherever you go, with this encrypted hard drive enclosure for 2.5" SATA SSDs and HDDs. It encrypts the data on your hard drive and utilizes the latest biometric technology to limit users through fingerprint access.

The external SSD/HDD enclosure provides reliable protection against data leaks through secure data encryption. It utilizes hardware-based 256-bit encryption, based on the Advanced Encryption Standard (AES-256), one of the most secure encryption methods.

With the encrypted hard drive enclosure, you can limit data access to pre-authorized individuals, by storing up to eight fingerprints for fingerprint access. There is also one master password making it easy to configure, manage and change fingerprint profiles.

Add portable external data storage to your USB-A or USB-C laptop or tablet with the encrypted SSD / HDD enclosure (two cables included). The enclosure is powered by the USB port on your device, so no external power is required.

Your 2.5" SATA drive (7mm to 9.5 mm in height) slides easily into the sleek and durable aluminum enclosure, ventilated to help ensure an optimum operating temperature. Take the compact enclosure with you anywhere you go - to the office, hospital, lab, or out in the field, to access your data securely.

The encrypted drive enclosure supports USB 3.0 transfer speeds up to 5Gbps. The 2.5" SATA hard drive enclosure supports SATA I/II/III, ensuring you can achieve high performance while accessing your SATA SSD externally.

The TAA compliant S251BMU3FP is backed by a StarTech.com 5-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

• When travelling on business, protect proprietary files from unauthorized access

• Protect medical files, customer data, and other sensitive information from data leaks

Features

• DATA ENCRYPTION & BIOMETRIC SECURITY: Encrypted Hard Drive Enclosure that has 256-bit AES Data Encryption & secure access to external drive by fingerprint or master password to protect sensitive data

• BROAD DRIVE COMPATIBILITY: USB 3.0 (5Gbps) 2.5" SATA Drive Enclosure supports any SATA I/II/III HDD/SSD (5 mm to 9.5 mm) for fast data transfer speeds; 50 cm USB 3.0 Cable (USB-A to Micro-B) included

• SECURE FILE ACCESS: Once the USB 3.1 Gen 1 Enclosure is unlocked w/ the master password, an intuitive interface lets you manage up to 8 fingerprints & permissions so multiple users can share the drive

• BROAD HOST COMPATIBILITY: SSD/HDD enclosure case w/universal OS support & plug-and-play use w/ any USB host/laptop; Fingerprint Management Interface requires Windows OS for initial setup & permissions

• DESIGNED FOR PERFORMANCE: Compact & portable biometric enclosure w/ aluminum housing protects your drive & has ventilation holes for heat dissipation; LEDs indicate power, lock, unlock & error status

Hardware

Warranty	2 Years
Fan(s)	No
Interface	USB 3.0
Bus Type	USB 3.0
Number of Drives	1
Drive Size	2.5in
Compatible Drive Types	SATA
Drive Installation	Fixed
Chipset ID	Initio Corporation - INIC-3637e

Performance

Maximum Data Transfer Rate	5 Gbps
Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	No

TRIM Support	No
4Kn Support	No
Type and Rate	SATA III (6 Gbps)
Insertion Rating	10,000
General Specifications	Fingerprint Access - Up to 8 Fingerprints
MTBF	161709 Hrs

Connector(s)

Drive Connectors	SATA Data & Power Combo (7+15 pin)
Host Connectors	USB 3.1 USB Type Micro-B (10 pin, Gen 1, 5 Gbps)

Software

OS Compatibility	The configured enclosure is OS independent. The Fingerprint management app is only supported by Windows (7, 8.1, 10).

Special Notes / Requirements

Note	For security reasons the data on a drive used in this enclosure cannot be recovered if the password is lost, please back up any data that cannot be replaced when using this drive enclosure.

Indicators

LED Indicators	Power & Activity
	Fingerprint Access Status (Waiting/Error/Correct)

Power

Power Source	USB-Powered

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-10C to 65C (14F to 149F)
Humidity	5-95% RH

Physical Characteristics

Color	Black
Material	Aluminum and Plastic

	Max Drive Height	0.4 in [9.5 mm]
	Product Length	3.0 in [77.0 mm]
	Product Width	4.7 in [12.0 cm]
	Product Height	0.7 in [17.0 mm]
	Weight of Product	3.4 oz [95.0 g]

Packaging Information		
	Package Length	6.9 in [17.5 cm]
	Package Width	5.2 in [13.2 cm]
	Package Height	1.6 in [40.0 mm]
	Shipping (Package) Weight	8.5 oz [242.0 g]

What's in the Box		
	Included in Package	Fingerprint-Encrypted Enclosure
		50 cm USB-C to USB-Micro B Cable
		50 cm USB-A to USB-Micro B Cable
		Micro Screwdriver
		Drive Installation Screw Kit
		User Manual

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