

# 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.

## Secure Protection for Your Data

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.

## **Fingerprint Access**

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.

## **Easy and Versatile Portable Storage**

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.

## **Fast Performance**

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

<b>Hardware</b>	Warranty	2 Years
	Bus Type	USB 3.0
	Chipset ID	Initio Corporation - INIC-3637e
	Compatible Drive Types	SATA
	Drive Installation	Fixed
	Drive Size	2.5in
	Fan(s)	No
	Interface	USB 3.0
	Number of Drives	1
<b>Performance</b>	4Kn Support	No
	General Specifications	Fingerprint Access - Up to 8 Fingerprints
	Insertion Rating	10,000
	Maximum Data Transfer Rate	5 Gbps
	MTBF	161709 Hrs
	TRIM Support	No
	Type and Rate	USB 3.0 - 5 Gbit/s SATA III (6 Gbps)
	UASP Support	No
<b>Connector(s)</b>	Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Female
	Host Connectors	1 - USB 3.1 USB Type Micro-B (10 pin, Gen 1, 5 Gbps) Female
<b>Software</b>	OS Compatibility	The configured enclosure is OS independent. The Fingerprint management app is only supported by Windows (7, 8.1, 10).
<b>Special Notes / Requirements</b>	<b>Note</b>	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.
<b>Indicators</b>	LED Indicators	1 - Power & Activity 3 - Fingerprint Access Status (Waiting/Error/Correct)
<b>Power</b>	Power Source	USB-Powered
<b>Environmental</b>	Humidity	5-95% RH
	Operating Temperature	0°C to 40°C (32°F to 104°F)
	Storage Temperature	-10°C to 65°C (14°F to 149°F)

<b>Physical Characteristics</b>	Color	Black
	Material	Aluminum and Plastic
	Max Drive Height	0.4 in [9.5 mm]
	Product Height	0.7 in [17 mm]
	Product Length	3 in [77 mm]
	Product Width	4.7 in [120 mm]
	Weight of Product	3.4 oz [95 g]
<b>Packaging Information</b>	Package Height	1.6 in [40 mm]
	Package Length	6.9 in [175 mm]
	Package Width	5.2 in [132 mm]
	Shipping (Package) Weight	8.5 oz [242 g]
<b>What's in the Box</b>	Included in Package	1 - Fingerprint-Encrypted Enclosure
		1 - 50 cm USB-C to USB-Micro B Cable
		1 - 50 cm USB-A to USB-Micro B Cable
		1 - Micro Screwdriver
		1 - Drive Installation Screw Kit
		1 - User Manual

Product appearance and specifications are subject to change without notice.