【**Product Picture**】



【**Product Description**】

The CU855SN-F is an M.2 fingerprint-encrypted storage enclosure supporting M.2 NVMe and SATA (NGFF) SSDs. It features high-speed data transfer with a USB 3.2 Gen 2 interface, offering data rates of up to 10Gbps. The durable aluminum alloy casing ensures protection and portability, making it an ideal solution for secure and high-speed external storage.

【Tech Specs】

| Technical Specification | Description |
|---|---|
| Model | CU855SN-F |
| Color | Gray |
| Host Connectors | 1xUSB Type-C |
| USB Version | USB 3.2 GEN2 |
| M.2 Slot | 1xM.2 KEY M |
| Protocol | NVMe & SATA |
| Data Transfer Speed | Up to 10Gbps |
| Max Capacity | 8TB |
| SSD Compatibility | M.2 NVMe M Key&B+M Key SSD |
| Supported SSD SIZE | 2230/ 2242/2280 |
| Power Retention Time | ＜1s |
| Plug and Play | Yes |
| LED Indicators | Power indicator, Operating status indicator |
| Encrypted | Fingerprint Encryption |
| Compatible system | Windows, Mac OS, Android |
| material | Aluminum alloy |
| Bare Weight | 58.0g |
| Dimensions | 106mm x 32mm x 13.5mm (LxWxH) |
| Additional Features | Operating status display |

## 【Features】

1. **Fingerprint Encryption:** Advanced fingerprint security restricts access to authorized users only, ensuring the privacy and protection of sensitive data.

2. **Operating Status Display Screen:** An integrated display provides real-time information on operating status, including connection, data transfer, and storage activity, allowing for easy monitoring of device functionality.

3. **High-Speed Data Transfer:** Equipped with a USB 3.2 Gen 2 interface, enabling data transfer speeds of up to 10Gbps for quick access to large files, media libraries, and backups.

4. **Compact and Durable Design:** Crafted from aluminum alloy, the enclosure is both lightweight and robust, ensuring durability and easy portability for on-the-go use.

5. **Multi-SSD Compatibility:** Supports both M.2 NVMe and SATA (NGFF) SSDs, giving users the flexibility to choose different storage types based on their requirements.

6. **Efficient Heat Dissipation:** The aluminum body design enhances heat dissipation, keeping the device cool during intensive data transfer and prolonging device life.

## 【Application Environment】

1. **Business Professionals:** Ideal for professionals who require secure, high-speed external storage for transferring sensitive data between work and home.

2. **Content Creators:** Perfect for video editors, photographers, and other content creators who need fast and secure storage for high-definition media files.

3. **Students and Educators:** Provides a reliable solution for storing large files, research data, and multimedia resources, especially useful in remote learning setups.

4. **IT and Security Professionals:** Supports secure storage needs, suitable for system administrators and IT professionals handling confidential files.

5. **Travel-Friendly:** Compact and lightweight, making it an excellent travel companion for data storage and access while on the go.

## 【Important Notice】

1. **Usage Environment:** Operate the device in a stable environment, avoiding high temperatures, direct sunlight, moisture, and dusty areas.

2.  **Regular Maintenance:** Periodically inspect the enclosure for dust or debris, and clean it gently with a soft, dry cloth to ensure optimal performance.

3.  **Power Safety:** Use only certified power adapters and cables to avoid potential overcurrent or overvoltage that may damage the device.

4.  **Fingerprint Security:** Ensure fingerprints are registered correctly for optimal security and avoid allowing others access to the fingerprint module.