Raidon Technology Announces the Stardom MU1-B4

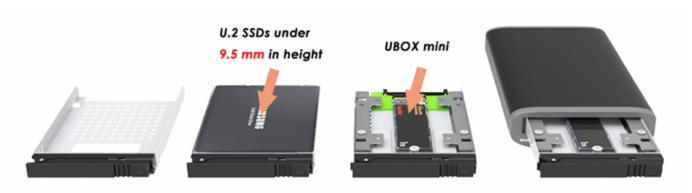
Offering 40Gbps USB4 NVMe and U.2 enclosure with easy-swap tray and iOS App

Raidon Technology, Inc. announces the Stardom MU1-B4 and unlock ultra-fast 40 Gbps data transfer with this high-performance USB4 M.2 NVMe SSD enclosure. It is compatible with Thunderbolt 3/4/5, the MU1-B4 supports 4K/8K editing, real-time workflows, and large backups. It also offers an easy SSD installation, a durable aluminum design, and seamless operation on Windows and macOS. It provides an integrated iOS app support that lets you access and back up files from your iPhone or iPad – anywhere.



## **Key Features**

| Feature                    | Description                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Dual SSD Compatibility     | Supports M.2 NVMe (2242/2260/2280) via UBOX mini adapter; remove adapter to use U.2 SSDs (under 9.5 mm height).           |
| USB4 Interface             | Delivers transfer speeds up to 40 Gbps, ideal for 4K/8K editing, AI workflows, and real-time production.                  |
| Thunderbolt™ Compatibility | Fully compatible with Thunderbolt™ 3, 4, and 5. Also supports USB 3.2 Gen 1/2 devices.                                    |
| Single NVMe Bay            | Optimized for one high-speed PCIe NVMe SSD to ensure stable, high-performance external storage.                           |
| Tool-Free, Easy-Swap Tray  | Enables quick SSD installation or replacement without tools—ideal for professionals managing multiple drives.             |
| LED Access Indicator       | Real-time LED shows drive status and activity at a glance.                                                                |
| Flexible Power Options     | Power via USB-C (5V) or optional 5V DC input for enhanced stability during heavy workloads.                               |
| Quiet Cooling System       | Features a 2 cm low-noise fan with Hi/Low speed control to maintain performance while keeping noise to a minimum.         |
| iOS App Integration        | Seamlessly integrates with the Easy Data Vault app for real-time file access, backup, and management from iPhone or iPad. |



## **Product Applications**

The MU1-B4 is a powerful, professional-grade SSD enclosure designed for modern workflows. With 40Gbps USB4 speed, tool-free SSD swapping, and iOS app integration, it is ideal for creators, developers, and mobile pros. Whether editing 4K/8K video, handling AI projects, or backing up data from an iPhone or iPad, the MU1-B4 delivers the speed, flexibility, and mobility you need.

- **Professional Content Creation:** Optimized for 4K/8K editing, RAW photo work, and other demanding creative tasks
- Data Backup and Archiving: Ideal for quick, secure backups of large files, media libraries, and critical data
- AI, HPC, and Data Science Workflows: Handles large datasets with ease for machine learning, simulations, and analytics
- Mobile Production and On-Site Work: Compact and bus-powered with iOS app support for easy data management in the field
- **System Deployment and IT Maintenance:** Hot-swappable trays simplify OS imaging, diagnostics, and maintenance tasks
- **Enterprise and Lab Environments**: Delivers high-speed, reliable storage for workstation expansion and test environments



## **Product Benefits**

- Up to 40 Gbps Speeds: Fast transfers for media, AI, and real-time tasks
- **Dual SSD Support**: M.2 NVMe & U.2 compatible
- iOS App Integration: Mobile access and backup via iPhone/iPad
- Tool-Free Design: Quick, easy SSD swaps
- Active Cooling: Stable performance under heavy loads
- Universal Compatibility: Thunderbolt™ & USB, Windows/macOS

## • Compact & Durable: Sleek, rugged aluminum build

**Important Usage Notes:** The MU1-B4 operates on USB bus power by default. If you need to use the 5~V DC input for additional power, connect the USB-C 4.0 cable first, then plug in the 5~V DC adapter





- A. Real-Time LED Access Indicator
- B. Tray handle
- C. Tray Ejection
- D. Adjustable High/Low Fan

- E. DC IN 5V/1A
- F. USB Type-C (USB4) Host Interface (40Gbps)
- G. 2cm Low-Noise Cooling Fan

| Model No            | MU1-B4                                                                                                                                    |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Interface           | 1 x USB4 Type-C (up to 40Gb/s) USB-C                                                                                                      |
| Compatible Drives   | 1 x M.2 NVMe SSD (2242/2260/2280) or 1 x U.2 SSD                                                                                          |
| Compatibility       | Thunderbolt 3/4/5, USB 4.0, USB 3.2 Gen1/Gen2                                                                                             |
| Tray Design         | Tool-Free tray design for hot swapping                                                                                                    |
| Power Input         | USB Type-C Bus Power or optional 5V DC input                                                                                              |
| LED Display         | Access LED for drive activity indication                                                                                                  |
| Fan Specs           | 2cm low-noise fan with high/low speed switch                                                                                              |
| Operating System    | Windows 7 or above, macOS 10.x or above, Linux OS                                                                                         |
| Package Accessories | * MU1-B4 x 1  * USB 3.2 Gen1 Type-C to Type-A cable x 1  * USB 4 (Type-C to Type-C) cable x1  * Accessory kit  * Quick Installation Guide |