

Raidon Technology Launches Stardom MF1-B4 USB 4.0 Ultra-Fast CFexpress Type B Reader for Media workflows

Designed specifically for 1xCfexpress Card (Type B) in JBOD storage mode

[Raidon Technology, Inc.](#) announced the [Stardom MF1-B4](#), a high-performance USB 4.0 external storage solution built for CFexpress Type B, fully compatible with Mac and PC.

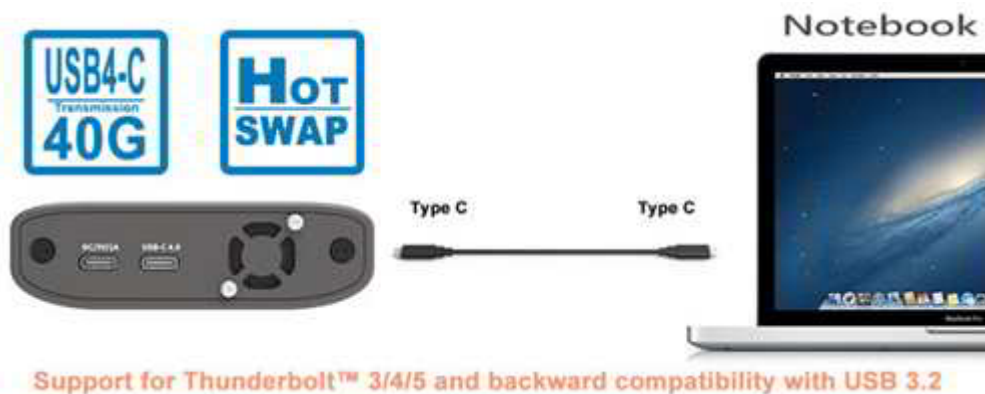


Powered by USB 4.0, it delivers blazing-fast transfer speeds of up to 40Gb. **With support for Thunderbolt 3, 4, and 5, plus backward compatibility with USB 3.2, the MF1-B4 ensures cross-platform connectivity.** Whether backing up critical data in the studio or accessing media on the go via iPhone or iPad, it provides the stability, cooling, and performance demanded by professional workflows. It also moves user data fast, keeping creative work smooth and uninterrupted whether you're transferring 8K video or large batches of RAW photos.



Key Features:

- **Next-Gen USB4 Connectivity:**
Equipped with a USB4 interface capable of delivering bandwidth up to 40Gb, allowing user to transfer large media libraries in a flash.
- **Plug-and-Play Functionality:**
Enjoy immediate use with no driver installation required on Mac or PC platforms, simplifying setup and workflow.
- **Universal Compatibility:**
Eliminate connection anxiety with full support for Thunderbolt 3/4/5 and backward compatibility with USB 3.2, making it universally compatible with modern systems.



- **Professional CFexpress Support:**

Designed specifically for 1x CFexpress Card (Type B) in JBOD storage mode, the industry standard for high-end photography and cinema cameras.

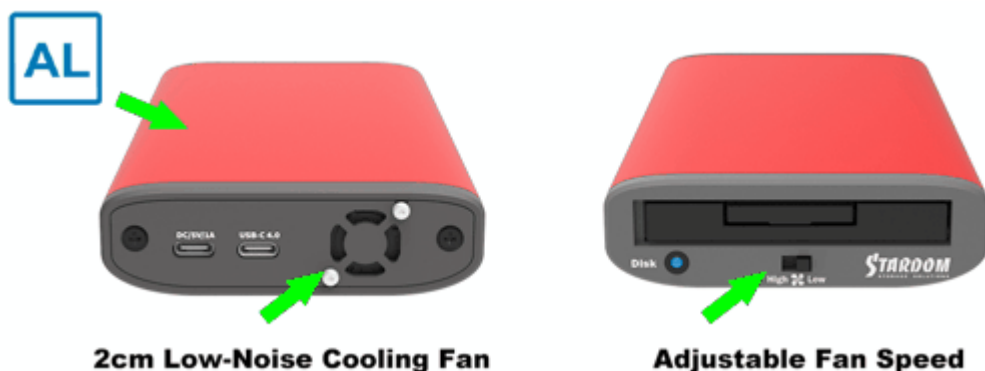


- **Active Thermal Management:**

Features a built-in 2cm low-noise cooling fan to dissipate heat generated by high-speed CFexpress cards.

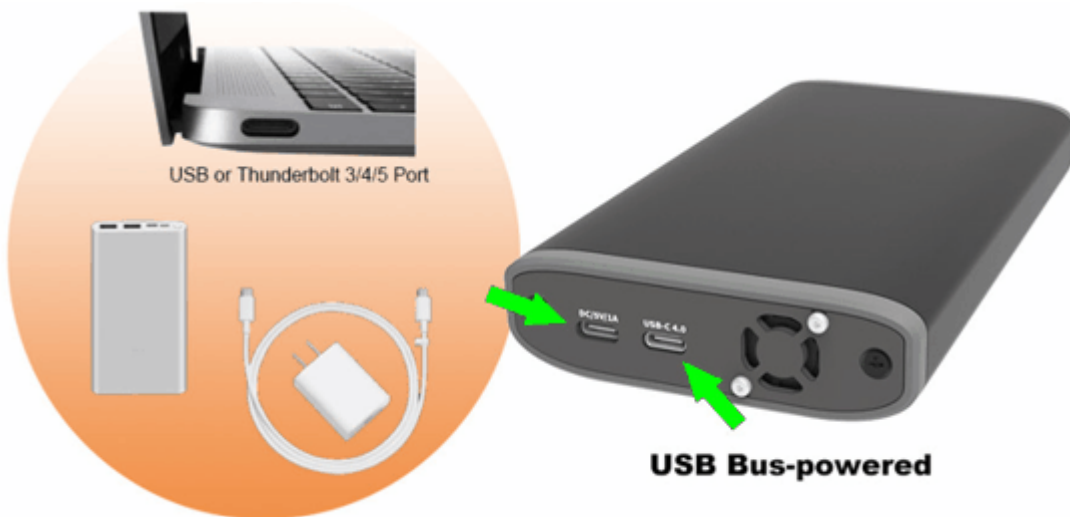
- **User-Controlled Cooling:**

Includes an Adjustable Fan Speed Switch (High/Low), allowing users to balance maximum cooling performance against acoustic comfort based on their environment.



- **Flexible Power Architecture:**

Supports standard USB Type-C bus power (5V) for portability, with an optional DC IN (5V) port to ensure stability when using power-hungry cards or connecting to low-power host devices.



Option Direct Current, DC (5V/1A)

- **Status at a Glance:**

A real-time LED Indicator provides immediate visual feedback on drive activity and connection status.



A real-time LED Indicator

Benefits:

- **40Gb USB4.0 Speed**

The MF1-B4 allows video editors and photographers to edit directly off the drive if necessary. It drastically reduces offload times for 4K/8K video and high-resolution RAW photos, freeing up more time for creativity.

- **Instant Setup and Use**

The MF1-B4 features genuine Plug-and-Play support, allowing instant file transfers without the need for driver installation – especially valuable during rapid, on-location production.

- **Stability Under Load**

The MF1-B4's **aluminum construction** combined with its **active cooling fan** ensures the CFexpress card remains at optimal temperatures, maintaining consistent transfer speeds during heavy data ingestion.

- **Mobile-Friendly**

The MF1-B4 works with the **Easy Data Vault iOS** app. This allows field photographers to preview, transfer, and backup footage directly to an iPhone or iPad without needing a laptop.

- **Cross-Platform Freedom**

Seamlessly connect to Thunderbolt and USB devices on macOS, Windows, or iPadOS — without worrying about ports, drivers, or performance.

Product Applications :

- **Professional Photography:** Rapid ingestion of RAW bursts from sports or wildlife shoots.
- **Cinematography:** Offloading daily rushes of 8K ProRes or RAW video footage on set.
- **Content Creation:** Editing high-bitrate video projects directly from the external media.
- **IT and Archiving:** Fast, reliable backups of mission-critical data to durable CFexpress media.
- **Mobile Journalism:** Using an iPad and MF1-B4 to file stories from remote locations where a laptop is impractical.



- A. Real-Time LED Access Indicator
- B. CFexpress Card Slot
- C. Adjustable High/Low Fan

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

Product Specs:

Model No	MF1-B4
Interface	1 x USB4 Type-C (up to 40Gb)
Compatible Drives	1 x CFexpress Card (Type B)
Compatibility	USB 4.0, USB 3.2 Gen1/Gen2, Thunderbolt 3/4/5
Functionality	Plug-and-Play
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	<ul style="list-style-type: none"> * MF1-B4 x 1 * USB4 Type-C to Type-C cable x1 * USB3.2 Gen1 Type-C to Type-A cable x1 * Accessory kit * Quick Installation Guide