BIWIN

Amber RB510 CFexpress™ Type B Card Reader

| USB 4.0 40 Gbps | Effective Heat Dissipation | Wide Compatibility | Plug-and-Play |

Biwin Amber RB510 card reader features USB 4.0 protocol with speeds up to 40 Gbps. Achieving speeds up to 3350 MB/s when paired with the Biwin CB500, it handles intensive data transfers with ease. Built with premium controllers, Biwin Amber RB510 delivers a powerful combination of speed, reliability, and convenience.

▸ Product Features

Fast Transfers, Ready Out of the Box

Biwin RB510 leverages USB4's 40 Gbps bandwidth to handle data transfers in record time. Simply plug in, and you're ready to work or transfer files. Minimize wait times, and maximize productivity and workflow. With an included USB4 Type-C to Type-C cable, high-resolution photos, 4K videos, and other data-heavy filescan be ready anytime, anywhere.

Stay Cool Under Heavy Loads

Biwin RB510 features an advanced heatsink and cooling fins for effective heat dissipation. Even with continuous use at high speeds, this cooling system ensures reliable and stable performance. It's ready for prolonged usage without the risk of overheating or data loss.

Premium Design, Special Visual Feedback

Biwin RB510 brings both style and practicality to your workspace. Monitor the device's status at a glance: an embedded light pulses during data transfers and remains steady when idle. With a textured, leather-like finish, the Amber RB500 offers a premium feel and-- for easy handling--an added grip.

Plug In, Power Up, Get to Work

Biwin RB510 card reader prioritizes ease of use with true plug-and-play functionality. No drivers or extra software are required—simply connect, and it's ready to go. With hot-swapping support, Biwin RB510 ensures smooth, hassle-free usage, ideal for professionals who value simplicity and reliability.

Biwin Storage Amber Series

For decades, Biwin has made the critical storage and memory you'll find in many of the leading digital devices that have defined our digital world. The Biwin consumer brand offers the best of Biwin's experience, a range of SSDs, DRAM, memory cards and related accessories that will help you get the most out of your devices.

Biwin Amber is ideal for on-the-go professionals who need superior mobile storage and memory solutions.

Specifications

Model Name	Biwin Amber RB510
Type	CFexpress™ Type B Card Reader
Interface	USB 4.0, USB-C
Color	Black
Standard Bandwidth	40 Gbps
Sequential Read (Up to)	3350 MB/s
Sequential Write (Up to)	3200 MB/s
Dimensions	86.00 x 63.00 x 18.10 mm
Weight	102 g
Operating Temperature	0°C to +40°C
Storage Temperature	-10°C to +70°C
Certifications	CB, CE, FCC, RoHS, VCCI, RCM, BSMI, REACH, KCC, WEEE
Warranty	2-Year Limited

1. Tested by BIWIN labs. Actual performance may vary due to systems, devices, or environment.

2. Maintenance and future updates are required throughout the product life cycle. Specifications are subject to change without notice.

3. The pictures are for illustration only. Actual products may vary due to product enhancements or changes.

4. Not all products are sold in all regions of the world.

5. As used for storage capacity, one megabyte (MB)= one million bytes, one gigabyte (GB) = one billion bytes, and one terabyte (TB) = one trillion bytes. Total accessible capacity varies depending on the operating environment. As used for buffer or cache, one megabyte (MB) = 1,048,576 bytes. As used for transfer rate or interface, megabyte per second (MB/s) = one million bytes per second, and gigabyte per second (GB/s) = one billion bytes per second.

6. For more details, please visit www.biwintech.com.