



Amber CA400 CFexpress™ 4.0 Type A Memory Card



12K RAW Video



Up to 1850 MB/s Read,
1750 MB/s Write



VPG800 &
VPG400



Rugged
Durability

The Biwin Amber CA400 CFexpress™ Type A memory card is a professional-grade solution for high-quality video and photos with read/write speeds up to 1850 MB/s and 1750 MB/s, enabling 12K video recording, high-speed photography, and large-scale data management. Large storage capacities up to 1 TB store your digital content library. Backed by robust protection and advanced thermal management, the Amber CA400 ensures consistent, reliable performance even during high-intensity shoots and extended recording sessions. It is a trusted companion for every step of your creative journey.

► Product Features

VPG800 for High-Quality Video Capture

The Biwin Amber CA400* supports Video Performance Guarantee (VPG) 800, ensuring a sustained minimum write speed of 800 MB/s. Designed for high-quality video capture, including live broadcasts, cinematic productions, and high-end media editing, this card provides the stability needed to handle demanding video sequences. With VPG 800, professionals can rely on consistent performance, helping to ensure smooth video recording with minimal risk of interruptions or dropped frames.

*VPG800-certified, excluding the 1 TB model.

High-Resolution Video Production

Take your video production to the next level with the Biwin Amber CA400 which supports up to 12K RAW video recording. Certified with both VPG800 and VPG400, it delivers reliable performance across all video formats for professional recording. From cinematic storytelling to high-resolution content creation, the CA400 ensures that every shot is of the highest quality with top-tier image quality for demanding visual projects.

All-Round Protection Adds Up to High Durability

Rugged enough for a reliable experience. The Amber CA400 is built to withstand extreme temperatures, dust, drops, vibration, X-rays and more. Whether used for rugged outdoor shooting, high-speed action capture, or demanding production environments, a well-protected memory card ensures that data stays safe, no matter what the conditions are.

Unleash Your Creativity with Expanded Storage

The Biwin Amber CA400 offers versatile storage options with capacities up to 1 TB, ensuring you have the space you need for any project. From capturing action shots to extended shooting sessions, the Amber CA400 adapts to your workflow and is perfect for high-speed action, 8K video capture, and large-scale projects. Choose the size that best suits your needs and enjoy reliable storage for every creative endeavor.

► 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 Amber mobility brand offers the best of Biwin's consumer experience, a range of SSDs, DRAM, memory cards, USBs, 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 CA400				
Type	CFexpress™ 4.0 Type A Card				
Interface	PCIe Gen4x1				
Capacity	80 GB	160 GB	320 GB	640 GB	1 TB
Sequential Read (Up to)	1850 MB/s	1850 MB/s	1850 MB/s	1850 MB/s	1850 MB/s
Sequential Write (Up to)	1700 MB/s	1750 MB/s	1750 MB/s	1750 MB/s	1750 MB/s
VPG	VPG800 & VPG400				
Video Format	12K RAW				
Dimensions	28.00 x 20.00 x 2.80 mm				
Weight	3.1 g				
Operating Temperature	-12°C to +72°C				
Storage Temperature	-20°C to +85°C				
Certifications	RoHS, WEEE, FCC, CE, VCCI, RCM, KCC, BSMI				
Warranty	Lifetime Limited				

1. Tested by BIWIN labs. Actual performance may vary due to systems, devices, or environment.
2. 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. While using the product, please be sure to make multiple backups of important data. Biwin is not liable for losses of personal data stored in the product.
7. For more details, please visit www.biwintech.com.

Global Headquarters:

BIWIN STORAGE TECHNOLOGY CO., LTD.
Building #4, South Zone #2, Zhongguan Honghualing Industrial Zone,
Nanshan District, Shenzhen, Guangdong, China
support@biwintech.com
www.biwintech.com

America Headquarters:

BIWIN TECHNOLOGY LLC
8725 NW 18th Terrace Suite 400, Miami, FL 33172, U.S.A
+1 (305) 456-3288

BIWIN SEMICONDUCTOR (HK) COMPANY LIMITED (Taipei Office)
2nd Floor, No. 158, Xinhua 2nd Road, Neihu District, Taipei City 114, Taiwan
+886 (2) 2795-282

