



# Amber CA400 CFexpress™ 4.0 Type A Memory Card



8K RAW Video



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



Rugged  
Durability



Up to 1 TB

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 8K 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

### High-Resolution Video Production

Take your video production to the next level with the Biwin Amber CA400 which supports 8K RAW video recording and is future-proofed for 12K cameras. Compliant with the VPG400 specification with a minimum guaranteed write speed of 400 MB/s, it handles 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.

### Smoother and Faster Storage for Professional Workflows

The Biwin Amber CA400 delivers ultra-fast data transfer with read speeds up to 1850 MB/s and write speeds up to 1750 MB/s. The CA400 keeps your workflow smooth and efficient, whether you are capturing large video files, transferring high-resolution images, or managing large amounts of data. There's less waiting around so you can get your creative process moving at high speed with the CA400.

### 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

<b>Model Name</b>	Biwin Amber CA400				
<b>Type</b>	CFexpress™ 4.0 Type A Card				
<b>Interface</b>	PCIe Gen4x1				
<b>Capacity</b>	80 GB	160 GB	320 GB	640 GB	1 TB
<b>Sequential Read (Up to)</b>	1850 MB/s	1850 MB/s	1850 MB/s	1850 MB/s	1850 MB/s
<b>Sequential Write (Up to)</b>	1700 MB/s	1750 MB/s	1750 MB/s	1750 MB/s	1750 MB/s
<b>VPG</b>	VPG400				
<b>Video Format</b>	8K RAW				
<b>Dimensions</b>	28.00 x 20.00 x 2.80 mm				
<b>Weight</b>	3.1 g				
<b>Operating Temperature</b>	-12°C to +72°C				
<b>Storage Temperature</b>	-20°C to +85°C				
<b>Certifications</b>	RoHS, WEEE, FCC, CE, VCCI, RCM, KCC, BSMI				
<b>Warranty</b>	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. For more details, please visit [www.biwintech.com](http://www.biwintech.com).

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