



MS210 microSD Card



Up to 210 MB/s Read
& 170 MB/s Write



4K UHD Video

A2

A2 Performance

V30

V30 Speed
Class

Biwin MS210 microSD UHS-I Card is built for faster speed, better performance and higher durability—and for users who need more reliable storage whether they are shooting 4K UHD video or storing large files. MS210 supports V30 Speed Class and A2 standard (Application Performance Class 2) to speed up workflows. It's ideal for photographers, content creators, gamers, and adventurers who want to capture every moment and unleash their creativity on-the-go. Your Biwin MS210 will keep up with your every adventure.

► Product Features

Faster Data Transfers

With read/write speeds of up to 210 MB/s and 170 MB/s respectively, the Biwin MS210 ensures efficient and reliable data handling. Faster transfers mean less time waiting for file backups or media management, and more time to focus on your work or creative projects. A reliable choice for those users who need more consistent, smoother, and faster data operations.

Pro-Quality Video Capture

Supporting the V30 Speed Class, the Biwin MS210 is designed for demanding 4K UHD video recording. Capture stunning video footage with uninterrupted performance, from filming dynamic action to capturing cinematic moments. With A2 performance, the card offers faster response times, enabling quicker application loading, smoother gaming, and more efficient overall operations.

Different Capacities, Store It All

With three capacities and up to 1 TB of storage, the Biwin MS210 provides ample room for all your content. Store hours of 4K video footage, huge photo libraries, or your favorite games—all in one compact and reliable card. A perfect match for long shooting sessions or continuous content creation, it provides reliable space to let you focus on your creative process without interruptions.

Rugged Protection for Peace of Mind

The Biwin MS210 offers outstanding protection against harsh conditions, including shock, extreme temperatures, X-rays and more. Its built-in write protection ensures your files are protected from accidental deletion or corruption, providing peace of mind despite demanding environments.

► Biwin Storage

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, USBs, and related accessories that will help you get the most out of your devices.

Our cutting-edge facilities use the latest technologies including our own chip packaging, software and hardware labs, state-of-the-art clean rooms, and our own award-winning manufacturing equipment. We are especially proud of our extraordinary rigorous chain of testing that assures you we're working to bring you the best in reliability.

► Specifications

Model Name	Biwin MS210			
Type	microSD Card			
Interface	UHS-I			
Capacity	128 GB	256 GB	512 GB	1 TB
Sequential Read (Up to)	210 MB/s	210 MB/s	210 MB/s	210 MB/s
Sequential Write (Up to)	70 MB/s	140 MB/s	170 MB/s	170 MB/s
Speed Class	C10, U3, V30, A2			
Video Format	4K UHD			
Dimensions	15.00 x 11.00 x 1.00 mm			
Weight	0.2 g			
Operating Temperature	-25°C to +85°C			
Storage Temperature	-40°C to +85°C			
Certifications	RoHS, WEEE, FCC, CE, VCCI, RCM, KCC, BSMI			
Warranty	Limited Lifetime			

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.

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