



MS100 microSD Card



U3 & V30
Speed Classes



Up to 256 GB



Wide
Compatibility



Durability &
Reliability

Biwin MS100 microSD card offers high-performance storage with capacities up to 256 GB, providing ample space for your photos, videos, apps, and more. Designed for everyday use and high-demand applications, it ensures fast data transfer speeds for seamless recording, streaming, and multitasking. Compatible with a wide range of devices, it's a versatile solution for your storage needs.

► Product Features

Enhance Your Workflow with Faster Speed

Rated UHS-I U3 and V30, Biwin MS100 delivers read speeds up to 100 MB/s to capture high-definition images and videos. Spend more time creating and less time waiting. With Biwin MS100, you're equipped for smooth, uninterrupted recording and quick file transfers, bringing your creative visions to life with speed and reliability.

Multiple Uses, One Card

Biwin MS100 works across various devices, including smartphones, tablets, home security cameras, dash cams, and more. From work to play, it's your perfect companion. With its broad compatibility, Biwin MS100 adapts to your daily needs, enhancing your experience in both personal and professional environments.

Ready for the Toughest Challenges

Tough enough for any adventure, Biwin MS100 is designed to withstand extreme environmental factors, including harsh temperatures, dust, shock, and X-rays. Perfect for adventurers, photographers, and anyone recording outdoors or working in rugged conditions, it ensures your valuable files stay safe and intact.

More Space, More Possibilities

With capacities up to 256 GB, Biwin MS100 offers enough space for your most important files, from photos and videos to apps and games, all in one place. Easily capture all your memories and media with ease. Powerful and reliable storage that keeps pace with your active lifestyle.

► 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 we're offering you the best in reliability.

► Specifications

Model Name	Biwin MS100			
Type	microSD Card			
Interface	UHS-I			
Capacity	32 GB	64GB	128 GB	256 GB
Sequential Read (Up to)	100 MB/s	100 MB/s	100 MB/s	100 MB/s
Sequential Write (Up to)	15 MB/s	30 MB/s	45 MB/s	50 MB/s
Speed Class	C10 U1 V10 A1	C10 U3 V30 A1		
Dimensions	15.00 x 11.00 x 1.00 mm			
Weight	0.2 g			
Operating Temperature	0°C to 70°C			
Storage Temperature	-25°C to +85°C			
Certifications	RoHS, WEEE, FCC, CE, VCCI, RCM, KCC, BSMI			
Warranty	5-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. MTBF = Mean Time Between Failures based on internal testing using Telcordia stress testing standard.
7. For more details, please visit www.biwintech.com.

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