



MS160 microSD Card



Read/Write Speeds
Up to 160/120 MB/s



4K UHD & 4K
RAW Recording

A2

A2 Performance



U3 Speed Class

Biwin MS160 microSD card delivers an exceptional 120 MB/s write speed, ideal for 4K UHD recording and high-speed RAW shooting. Available in 32 GB to 512 GB, it offers generous storage capacity to handle hours of high-resolution videos, photos, and large files, perfect for content creators and adventurers. This card is engineered for rugged durability with multiple protections.

► Product Features

Speed That Keeps Up with Your Creativity

Biwin MS160 delivers fast 120 MB/s write speeds, capable of high-speed 4K RAW continuous shooting and smooth 4K UHD video recording. Capture every detail with stability and quality, whether you're filming outdoor adventures, sports action, or daily vlogs.

Work Faster, Create More

With U3, V30, and A2 speed classes, Biwin MS160 offers read speeds up to 160 MB/s. The MS160 saves your valuable time so you can work faster.

Your World, All in One Card

Available in capacities ranging from 32 GB to 512 GB*, Biwin MS160 is built to handle all your creative needs. The 512 GB version can store up to 5.3 hours of 4K UHD video*, perfect for wide-angle masterpieces, aerial drone shots, action-packed adventures, and everyday photos. Shoot freely, store more, and seize every moment of your creative journey.

Strong, Secure, Superior Reliability

Built to endure the toughest conditions, Biwin MS160 features comprehensive protection against extreme temperatures, water, drops, shocks, static, X-rays, and wear. Whether you're capturing snowy landscapes, seaside getaways, desert dunes, or rugged mountain treks, it performs reliably in any outdoor condition. Backed by a 10-year warranty, it ensures stability and durability you can count on, wherever your journey takes you.

► 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 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

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|--------------------------|---|------------------|----------|----------|----------|
| Model Name | Biwin MS160 | | | | |
| Type | microSD Card | | | | |
| Interface | UHS-I | | | | |
| Capacity | 32 GB | 64 GB | 128 GB | 256 GB | 512 GB |
| Sequential Read (Up to) | 160 MB/s | 160 MB/s | 160 MB/s | 160 MB/s | 160 MB/s |
| Sequential Write (Up to) | 35 MB/s | 70 MB/s | 120 MB/s | 120 MB/s | 120 MB/s |
| Speed Class | C10, U1, V10, A1 | 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 | 10-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.

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 Terrece 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



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RoHS

