



Amber PM2000 Portable SSD



Biwin Amber PM2000 Portable SSD is designed for ultimate convenience with a stable magnetic attachment and compact design. It offers fast transfer speeds of up to 2000 MB/s and capacities of up to 2 TB. Biwin PM2000 uses a 20 Gbps USB 3.2 Gen2×2 Type-C interface for fast and stable data transfer, and is compatible with a wide range of devices, aiding smooth editing, post-production, and data backup/migration across platforms.

► Product Features

10N Strong Magnet, Records 4K Directly

Built-in high-strength ring-shaped magnet allows for firm attachment to your devices. Auto attachment offers a more convenient experience without blocking the camera lens. Record 4K videos directly on your Biwin PM2000 with any of your mobile devices, and enjoy the charm of hi-res camera shooting.

Direct ProRes 4K Video Recording, Reliable Storage Professionals

Biwin PM2000 delivers faster and more stable data transfer with a 20 Gbps USB 3.2 Gen2×2 interface. Designed for professional mobile filmmaking, Biwin PM2000 supports direct recording of ProRes 4K at up to 120fps with iPhone 15/16/17 Pro & Pro Max. Save as you record, no need for a second transfer.

Pocket-Sized Portability

The PM2000's compact design, built with flexible printed circuit technology, ensures it remains lightweight and easy to carry. It offers the perfect balance of portability and functionality for all your daily storage needs.

Everything You Need

Available in 512 GB, 1 TB and 2 TB* options, the PM2000 provides ample space for your creative projects, movies, and AAA games.

► 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 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.

Biwin Amber is ideal for on-the-go professionals who need superior mobile storage and memory solutions.

► Specifications

Model Name	Biwin Amber PM2000		
Interface	Type-C USB 3.2 Gen2x2		
Color	Black / White		
Shell Material	Aluminum Alloy + Plastic		
Capacity	512 GB	1 TB	2 TB
Sequential Read (Up to)	2000 MB/s		
Sequential Write (Up to)	1800 MB/s		
Dimensions	61.40 × 61.40 × 11.00 mm		
Weight	≤39.5 g		
Compatibility	Windows 10/11, PlayStation5 08+, Android 9.0+, HyperOS 1.0+, HarmonyOS 3.0+, OriginOS 4.0+, ColorOS 14.0+, iOS 17.0+, macOS 11.0+		
Operating Temperature	0°C to +50°C		
Storage Temperature	-20°C to +80°C		
Certifications	CE, FCC, VCCI, RCM, RoHS, HF, WEEE, CB, BSMI, KCC		
Warranty	5-Year Limited		
Includes	Biwin Amber PM2000 Portable SSD, Type-C Connector Cable, Quick Start Guide, Magnetic Ring Sticker x2		

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. 1 GB = 1 billion bytes and some capacity is used for system files and maintenance, so the actual available capacity may vary from the capacity labeled in the products.

7. Biwin Amber PM2000 supports direct recording of ProRes videos at 4K 24/30/60/120fps with iPhone 15/16/17 Pro & Pro Max. For best performance, be sure to reformat the Biwin Amber PM2000 before each 4K120 ProRes recording session.

8. While using the product, please always make multiple backups of important data. Biwin is not liable for losses of personal data stored in the product.

9. 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

