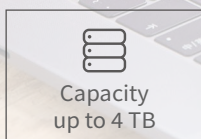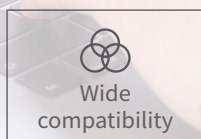# Biwintech PD900

BIWINTECH

Biwintech PD900 Portable SSD is built for content creators, gamers and remote workers seeking high-performance storage. Featuring high-speed NVMe performance and the latest USB 3.2 Gen2x2 technology, the PD900 offers you read speeds up to 2000 MB/s. With choices of capacities up to 4 TB, you won't have to worry about storage space. Allowing you to access data on a PC, laptop, mobile phone, camera or console anywhere, the PD900 supports Win To Go (WTG) and also can serve as your PS4/PS5 external drive.
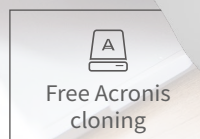
Speed up to 2000 MB/s read	Capacity up to 4 TB	Wide compatibility	High stability & unique design	Free Acronis cloning

Product Features

Speeds up to 2000 MB/s read

The SSD PD900 offers the latest USB 3.2 Gen2x2 technology and blazing-fast NVMe performance with speeds up to 2000 MB/s read. Built to make big file transmission easier, PD900 can revolutionize the way you work, study and play.

Capacity up to 4 TB

With capacities ranging from 512 GB to a staggering 4 TB, the Biwintech PD900 goes above and beyond the call of duty. It is ideal for big file storage including music, high-resolution photos, videos, HD movies and AAA games.

High stability & unique design

Featuring a "lucky clover"-shaped design, the PD900's sleek design makes it easy to grasp for plug-and-play. Built with an anti-scald PV plastic and aluminum heat-conducting metal, it's ultra-light and portable, weighing less than 40 grams.

Wide compatibility

Featuring a USB Type-C (USB-C) port that includes a USB Type-C cable and a USB Type-C to standard USB Type-A cable, it makes moving your content easier than ever before.

Free Acronis cloning, backup and recovery software

Built with Acronis True Image, our customized Acronis version is optimized for our Biwintech SSDs. It lets you easily transfer data, back-up or clone your data.

Biwintech Advantage

BIWIN excels in the field of storage with strong capabilities in product development, hardware design, firmware algorithms, chip packaging, testing and manufacturing. After many years of working with some of the world's biggest companies on their storage solutions, in 2020 BIWIN launched a consumer-grade storage brand -- Biwintech.

Biwintech quality assurance involves the whole process from the development, design, and production to sales to ensure the reliability of each product. Biwintech boasts an excellent worldwide customer service network.

Biwintech PD900 Portable SSD

Product Specifications

Hardware Interface	Type-C (USB 3.2, Gen 2 x 2)			
Capacity	512 GB	1 TB	2 TB	4 TB
Max. Sequential Read Speed	2000 MB/s	2000 MB/s	2000 MB/s	2000 MB/s
Max. Sequential Write Speed	1800 MB/s	2000 MB/s	2000 MB/s	2000 MB/s
Max. Working Power Consumption	2.48 W	2.66 W	3.25 W	3.25 W
Max. Idle Power Consumption	1.18 W	1.18 W	1.18 W	1.18 W
Dimensions	83.00 x 83.00 x 13.00 mm			
Weight	Less than 40 g			
MTBF	>1,500,000 h			
Storage Temperature	-20°C to 85 °C			
Working Temperature	0 °C to 50°C			
Shock Resistance	50 G / 11 ms			
Vibration Resistance	5 GRMS (10 Hz - 2000 Hz)			
Certifications	CE, FCC, RoHS			
Warranty	5-Year / 250 TBW	5-Year / 500 TBW	5-Year / 1000 TBW	5-Year / 2000 TBW

1. Updates are required throughout product life cycle when necessary. BIWINTECH reserves the right to change product images and specifications at any time without notice.

2. All product specifications are under internal test results and are subject to variations by user's system configuration.

3. Not all products are sold in all regions of the world.

4. 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 operating environment. As used for buffer or cache, one megabytes (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. The maximum valid value for the SATA 6GB/s transfer rate is calculated based on the serial ATA specification published by the SATA-IO organization prior to the date of publication of this specification. For more information, please visit www.sata-io.org.

5. Measured using the MobileMark™ 2012 benchmark with DIPM (Device Induced Power Management) enabled.

6. MTBF = Mean Time Between Failures based on internal testing using Telcordia stress test.

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