



■ MD900 Magnetic PSSD



Magnetic Attraction



Shock/Vibration Resistant



up to 4TB



Transmission Speed **20Gbps**

Fast. Reliable. Portable.

OSCOO® MD900 is a portable solid-state drive designed for professional content creation, mobile work, and outdoor applications. Combining high-speed data transfer, reliable protection, and portability, it provides an efficient and flexible mobile storage solution for photography, video production, drone shooting, gaming, and high-capacity data backup. MD900 features a compact and durable design with an integrated magnetic mounting structure, making it convenient to carry, position, and use in mobile working environments. Its rugged design enhances durability for outdoor shooting, travel, and demanding working conditions, while providing the capacity and performance needed for efficient large-file transfer, content management, and data backup.

Product Features

- **20Gbps High-Speed Transfer:** Supports USB 3.2 Gen2×2 with up to 20Gbps theoretical bandwidth, delivering sequential read speeds of up to approximately 2000MB/s and sequential write speeds of up to approximately 1800MB/s.
- **Up to 4TB Capacity:** Supports up to 4TB of storage capacity, providing ample space for high-resolution videos, RAW photos, drone footage, games, and large project files.
- **Rugged Design:** Features waterproof, dustproof, and shock-resistant protection, enhancing durability for outdoor shooting, travel, and mobile working environments.
- **Magnetic Design:** Built-in magnetic mounting allows convenient attachment to compatible devices or metal surfaces, making the SSD easier to carry and use in mobile workflows.
- **For Multiple Applications:** Ideal for photography, 4K video, drone footage, mobile work, gaming, and data backup.

Product Specifications

Model	MD900
Interface	Type C
Interface Protocol	USB3.2 Gen2*2, Type C
Transmission Rate	20Gbps
Capacity	512GB 1TB 2TB 4TB
Dimensions	82*42*10mm
Material	Aluminum Alloy
Operation Temperature	0°C to 70°C
Storage Temperature	-40°C to 85°C
System Support	Windows /Mac OS / Linux / Android / iOS / Harmony, etc.
Function Support	UASP, S.M.A.R.T, Plug & Play
Supporting Features	Magnetic Attraction, Waterproof · Dustproof · Shockproof
Warranty	3 Years

CrystalDiskMark Performance

512GB	1TB	2TB	4TB
CrystalDiskMark 8.0.0 x64 [Admin] 文件(F) 设置(S) 显示状态 主题(T) 帮助(H) 语言(L)(Language) All 5 1GiB E: 0% (0/477GiB) MB/s Read (MB/s) Write (MB/s) SEQ1M Q8T1 2057.80 1827.59 SEQ128K Q32T1 1749.60 1628.10 RND4K Q32T16 207.99 250.09 RND4K Q1T1 27.82 78.80	CrystalDiskMark 8.0.0 x64 [Admin] 文件(F) 设置(S) 显示状态 主题(T) 帮助(H) 语言(L)(Language) All 2 1GiB E: 0% (0/954GiB) MB/s Read (MB/s) Write (MB/s) SEQ1M Q8T1 2041.86 1833.29 SEQ128K Q32T1 1752.36 1630.11 RND4K Q32T16 223.26 250.79 RND4K Q1T1 28.62 78.56	CrystalDiskMark 8.0.0 x64 [Admin] 文件(F) 设置(S) 显示状态 主题(T) 帮助(H) 语言(L)(Language) All 5 1GiB F: 0% (0/1908GiB) MB/s Read (MB/s) Write (MB/s) SEQ1M Q8T1 2055.29 1854.43 SEQ128K Q32T1 1754.75 1652.25 RND4K Q32T16 244.76 252.02 RND4K Q1T1 27.55 79.15	CrystalDiskMark 8.0.0 x64 [Admin] 文件(F) 设置(S) 显示状态 主题(T) 帮助(H) 语言(L)(Language) All 2 1GiB E: 0% (0/3815GiB) MB/s Read (MB/s) Write (MB/s) SEQ1M Q8T1 1972.34 1889.39 SEQ128K Q32T1 1964.10 1729.14 RND4K Q32T16 283.07 421.14 RND4K Q1T1 34.38 96.32

* Performance is based on internal testing using CrystalDiskMark under a specific test environment.
* Performance may differ depending of the use, flash configuration, platform and devices used for testing.