



SPECIFICATIONS

Model Name	DATAMAG 20Gbps		
Capacity	1TB	2TB	4TB
Controller	PHISON PS2251-U18		
Flash Memory	3D NAND		
Interface	SuperSpeed USB 20Gbps (USB 3.2 Gen 2x2)		
Sequential Read up to (MB/s)	1,600		
Sequential Write up to (MB/s)	1,500		
Compatibility	PC / Laptop / Mac / iPhone / iPad / Android / Gaming Console		
Operating Temperatures	0°C - 70°C		
Storage Temperatures	-40°C - 85°C		
Limited Warranty	5 Years		
Dimensions	66mm (L) x 66mm (W) x 13mm (H)		
Weight	81g		
Accessories	Metal Ring x 2: Black / White Long & Short USB-C Cables USB-C to A Adapter		

FEATURES



Magnetic Portability

Snap onto any devices with a metal ring included or take it anywhere with the hanging ring, offering versatility in various on-the-go scenarios.



Elegant Aluminum Enclosure

Crafted from aluminum alloy, the casing offers a sleek, sophisticated look while enhancing durability and thermal efficiency, ensuring data security and a cool-running device.

Non-Stop 20Gbps Productivity



Rapid access to large files and seamless editing of high-quality videos and images based on SuperSpeed USB 20Gbps interface for non-stop productivity.



Storage Expanded

Advanced flash technology offers dense storage in a compact design with capacities up to 4TB, perfect for storing valuable highlights, work, or files.



Pocket-Sized Lightweight

Weighing just 81g, this portable SSD slips easily into any pocket for effortless convenience.



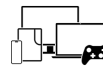
High-Quality Footages & Images

Capture ProRes format with the iPhone 16 Pro (Max), or RAW files from any camera to preserve the most details for editing.



Plug & Play

USB-C compatibility, along with a USB-C to A adapter, ensures seamless connections across a range of devices, allowing for quick setup and immediate functionality.



Universal Compatibility

Expand storage across PCs, laptops, Macs, smartphones, iPhones, iPads, cameras, and gaming consoles.



5 Years Warranty

MSI stands by the quality and reliability of their SSD's with a 5 year limited warranty.

TEST CONFIGURATION

Sequential and random performance, and power consumption were measured with the system configurations listed below. All performance data was tested with the SSD as a secondary drive.

Interface	PCIe Gen5x4
Operating System	Windows 11 Pro 23H2 OS Build 22631.2861
CPU	AMD Ryzen 9 7950X 16-Core Processor @4.50 GHz
Memory	Kingston DDR5-4800 16G x2
Chipset	MSI MPG X670E CARBON WIFI
Test Program	Crystal Diskmark 8.04 x64, ATTO Disk Benchmark V4.01.0f1, IO Meter v1.1.0