



SPECIFICATIONS

Model Name	DATAMAG 40Gbps		
Capacity	1TB	2TB	4TB
Controller	PHISON PS2251-21		
Flash Memory	3D NAND		
Interface	USB4 40Gbps (Type-C)		
Sequential Read up to (MB/s)	4000		
Sequential Write up to (MB/s)	3500*	3600*	3600*
Compatibility	PC / Laptop / Mac / iPhone / iPad / Android / Gaming Console *Compatible with native Type-C models		
Operating Temperatures	0°C - 70°C		
Storage Temperatures	-40°C - 85°C		
Terabytes Written (TBW)	750 TBW	1500 TBW	3000 TBW
Limited Warranty	5 Years, or the coverage for the maximum TBW as stated, whichever comes first.		
Dimensions	66mm (L) x 66mm (W) x 13mm (H)		
Weight	85g		
Accessories	Metal Ring x 2: Black / White Long & Short USB-C Cables USB-C to A Adapter		
Note	**Actual transfer speeds may vary depending on the motherboard platform (AMD/Intel), hardware specifications, operating system, drivers, and environmental conditions.		

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 40Gbps Productivity

Rapid access to large files and seamless editing of high-quality videos and images.



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.



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.



Pocket-Sized Lightweight

Small enough for any pocket, light enough to carry everywhere.



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.



DATAMAG App

Manage your SSD, check capacity, and back up or restore photos and videos with one tap.