



SPECIFICATIONS

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|--------------------------------------|--|----------|----------|
| 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.