

TERRAMASTER D1 SSD Plus 1- Bay Drive Enclosure



Model: D1 SSD Plus

Manufacturer: TERRAMASTER

EAN: 6939236147101

Product Code: 891191

R2,996

TerraMaster D1 SSD Plus 1-bay SSD enclosure

The TerraMaster D1 SSD Plus is a compact enclosure for M.2 NVMe 2280 SSDs that utilizes the modern USB4 interface with a bandwidth of up to 40 Gb/s. The device supports PCIe NVMe drives with capacities up to 8 TB, offering impressive read speeds of up to 3,641 MB/s and write speeds of up to 3,498 MB/s. Thanks to its compatibility with Thunderbolt 5, Thunderbolt 4, Thunderbolt 3, USB4, and USB 3.x, it works well in both macOS and Windows environments. Its compact size, aluminum construction, and silent operation make it a practical solution for content creators, professionals, and users who need fast access to data anywhere.

Ultra-fast data transfer for demanding applications

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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The D1 SSD Plus was designed for users working with large files, such as 4K video footage, graphic design projects, or extensive photo libraries. The USB4 interface provides a bandwidth of up to 40 Gb/s, significantly reducing the time it takes to copy and transfer data. In practice, transferring a 3 GB file can take about one second, making your daily work more efficient. The enclosure's high performance allows you to take full advantage of modern PCIe NVMe SSDs, eliminating bottlenecks when working on large projects.

Wide compatibility and easy storage expansion

The enclosure supports M.2 NVMe 2280 drives with capacities up to 8 TB, allowing you to conveniently expand your storage space without having to replace your computer. Compatibility with Thunderbolt 5/4/3, as well as USB4, USB 3.2, USB 3.1, and USB 3.0, allows for easy connection to a wide range of devices and workstations. The D1 SSD Plus supports popular file systems, including APFS, NTFS, exFAT, FAT32, and EXT4, facilitating cross-platform compatibility. Additionally, it can serve as a boot drive for macOS, providing even greater flexibility in use.

Effective cooling and completely silent operation

TerraMaster has implemented a passive, fanless cooling system, allowing the device to operate completely silently. The full aluminum alloy enclosure increases the heat dissipation surface area, which helps maintain a stable temperature even during heavy drive usage. Effective cooling ensures high transfer performance is maintained over extended periods. The absence of moving parts also means a lower risk of failure and greater comfort while working in an office, studio, or during audio and video recording sessions.

Robust construction and data security

The one-piece metal enclosure is designed for everyday use and frequent transport. Its compact size and light weight make it easy to carry, so the D1 SSD Plus is ideal for both travel and mobile work. Built-in safeguards protect against short circuits, power surges, and electrostatic discharge, ensuring stable data transfer. The combination of a durable design, energy-efficient operation, and advanced protection mechanisms makes this enclosure a reliable solution for storing and transporting important files.

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Included in the set

- TerraMaster D1 SSD Plus enclosure
- USB4 USB-C to USB-C cable (0.3 m)
- Power adapter
- Carrying case
- Quick installation guide
- Limited warranty information

Manufacturer	TerraMaster
Model	D1 SSD Plus
Number of bays	1
Supported drives	PCIe NVMe M.2 2280 SSD
Maximum drive capacity	8 TB
Interface	USB4 40 Gb/s
Maximum read speed	Up to 3,641 MB/s
Maximum write speed	Up to 3,498 MB/s
Supported file systems	NTFS, APFS, Mac OS, FAT32, EXT4, exFAT
Supported protocols	Thunderbolt 5, Thunderbolt 4, Thunderbolt 3, USB4, USB 3.2, USB 3.1, USB 3.0
Operating mode	Single Disk
Enclosure material	Aluminum
Power supply	USB 5 V
Dimensions	112.5 × 60 × 33 mm
Net weight	246 g
Supported operating systems	macOS, Windows 11 (24H2 and later)
Operating temperature	0°C to 40°C

GPSR Link: https://psr-assets.innpro.pl/it_accessories/sg_it_accessories_drive_enclosures.pdf, Gross weight: 490, Net weight: 240, Box length: 14,00, Box width: 13,00, Box height: 8,50, PPWR: <https://ppwr.innpro.pl/terramaster>

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