



**Storing Your Memories
Made Easy**

EliteDrive USB 3.0/Type-C



Description

Protect your memories with the EliteDrive Portable SSD — back up important photos, videos, and documents with up to 1TB capacity. Expand storage on your iPhone, iPad Pro, Android device, or simply free up space on your computer quickly with speeds up to 450 MB/s & Sequential write speed up to 410 MB/s. USB 3.0/Type-C delivers 10Gb/s for blazing-fast data transfer. The most ideal portable solution for high-speed data transfer needs. Compact and Sock Resistant design makes it suitable for everyday use. Durable and secure. Works with Windows, Mac, iPad Pro, Chromebook, Android, Linux, PS4, and Xbox One with USB-C 3.0 Gen2 and USB-A connectors.

Ordering Information

Dark Grey

EAN CODE	PART #	CAPACITY
6291104605350	PSSDDGBMED32B	128GB
6291104606401	PSSDEGBMED32B	256GB
6291104606418	PSSDFGBMED32B	512GB
6291104606425	PSSDGGBMED32B	1TB
6291104607859	PSSD2TBMEDB	2TB

Rose Gold

EAN CODE	PART #	CAPACITY
6291104606609	PSSDDGBMED32G	128GB
6291104606616	PSSDEGBMED32G	256GB
6291104606623	PSSDFGBMED32G	512GB
6291104606630	PSSDGGBMED32G	1TB
6291104607866	PSSD2TBMEDG	2TB

Performance

CAPACITY	Sequential Read Speed Up to (MB/s)	Sequential Write Speed Up to (MB/s)	4k Random read IOPS (Max.)	4K Random write IOPS (Max)	Endurance (TBW Max Capacity)
128GB	450 MB/s	410 MB/s	20K	5.6K	125TBW
256GB	450 MB/s	410 MB/s	20K	5.6K	250TBW
512GB	450 MB/s	410 MB/s	20K	5.6K	500TBW
1TB	450 MB/s	410 MB/s	20K	5.6K	1000TBW
2TB	450 MB/s	410 MB/s	20K	5.6K	1000TBW

[1] 1GB=1,000,000,000 Bytes. In OS system, it would be displayed as 1,000,000,000 Bytes/1024/1024/1024 = 0.93 GB

[2] Definition and conditions of TBW (Terabytes Written) are based on JEDEC standard

[3] Transmission speed will vary according to different hardware/software conditions, therefore the data can only use for basic reference.

● We reserve the right to modify product specifications without prior notice. Different devices may have a different best format for usage. It is recommended to format the device before use to ensure the correctness and the integrity of the SSD.

Specification

- Model: TwinMOS EliteDrive
- Sequential Read Speed (MB/s) : Up to 450 Mb/s
- Sequential Write Speed (MB/s) : Up to 410 Mb/s
- Form Factor : 100 MM
- Interface : USB 3.0/ Type C (10GB/s)
- NAND Type : TLC 3D NAND
- NAND Flash Brand : Micron
- SSD Controller Brand : SMI
- Bridge Controller MTBF : >1,500,000 hours
- Shock Resistance: 1500G/0.5ms
- Voltage : 3.3V
- MTBF : 1.5 Million hours
- Operating Temperature : 0°C to 70°C
- Dimensions (LxWxH): 100x39.6x9 mm
- Weight: 210g
- Low density parity check (LDPC)
- Failed Blocks of Flash will be replaced with new ones by the SSD.
- Smart: Yes
- TRIM: Yes
- Certification: ROHS
- Warranty: 3 Years

TwinMOS Technologies LTD

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