

## Informacije o proizvodu (EN)

TwinMOS SSD 2TB NVMEHGBM2280



Tehnoteka je online destinacija za upoređivanje cena i karakteristika bele tehnike, potrošačke elektronike i IT uređaja kod trgovinskih lanaca i internet prodavnica u Srbiji. Naša stranica vam omogućava da istražite najnovije informacije, detaljne karakteristike i konkurentne cene proizvoda.

Posetite nas i uživajte u ekskluzivnom iskustvu pametne kupovine klikom na link:

<https://tehnoteka.rs/p/twinmos-ssd-2tb-nvmehgbm2280-akcija-cena/>



## TwinMOS Xtreme PCIe Gen 3x4 M.2 2280 Solid State Drives

TLC

3D NAND

NVMe Pro 2280 M.2 SSD

### Description

Genuine PCIe NVMe Gen3 x4 speed (128 GB – 1 TB) Max Sequential Speed up to 2455 MB/s Read and 1832 MB/s Write. (2 TB) Max Sequential Speed up to 3500 MB/s Read and up to 3080 MB/ Write. Space-saving and compact M.2 2280 form factor compatible with Desktop and Laptops.

### Specification

- Model: **XTREME** (for capacity 2TB)
- Model: **AlphaPro** (for capacity 256GB / 512GB / 1TB)
- Sequential Read Speed (MB/s) : Up to 3500 Mb/s
- Sequential Write Speed (MB/s) : Up to 3080 Mb/s
- Form Factor : M.2 2280
- Interface/ Protocol : PCIe Gen 3.0 x 4/ NVMe
- NAND Type : TLC 3D NAND
- NAND Flash Brand : Micron/ Hynix/ Samsung
- SSD Controller Brand : Silicon Motion
- Voltage : 3.3V
- MTBF : 1.5 Million hours
- Bridge Controller MTBF : >1,500,000 hours
- Shock Resistance: 1500G/0.5ms
- Dimensions (LxWxH): 80x22x2.20 mm
- Weight: 7g
- Low density parity check (LDPC)
- Failed Blocks of Flash will be replaced with new ones by the SSD.
- Has DRAM Cache\*
- Cache size: 2GB\*
- Smart: Yes
- TRIM: Yes
- Certification: ROHS
- Warranty: 3 Years



### Ordering Information

EAN CODE	PART #	CAPACITY
6291104604230	NVMEDGBM2280	128GB
6291104604247	NVMEGBM2280	256GB
6291104604254	NVMEFGBM2280	512GB
6291104604261	NVMEGGBM2280	1TB
6291104605343	NVMEHGBM2280	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	1868 MB/s	1612 Mb/s	96000	111000	125TBW
256GB	2034 MB/s	1612 Mb/s	86000	202000	250TBW
512GB	2104 MB/s	1698 Mb/s	125000	203000	500TBW
1TB	2455 MB/s	1832 Mb/s	147000	180000	1000TBW
2TB	3500 Mb/s	3080 Mb/s	154000	271000	2000TBW

[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.

\* Applicable only for 2 TB (XTREME) Variable



Ovaj dokument je originalno proizveden i objavljen od strane proizvođača, brenda TwinMOS, i preuzet je sa njihove zvanične stranice. S obzirom na ovu činjenicu, Tehnoteka ističe da ne preuzima odgovornost za tačnost, celovitost ili pouzdanost informacija, podataka, mišljenja, saveta ili izjava sadržanih u ovom dokumentu.

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Za najnovije informacije o ceni, dostupnim akcijama i tehničkim karakteristikama proizvoda koji se pominje u ovom dokumentu, molimo posetite našu stranicu klikom na sledeći link:

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