

Informacije o proizvodu (EN)

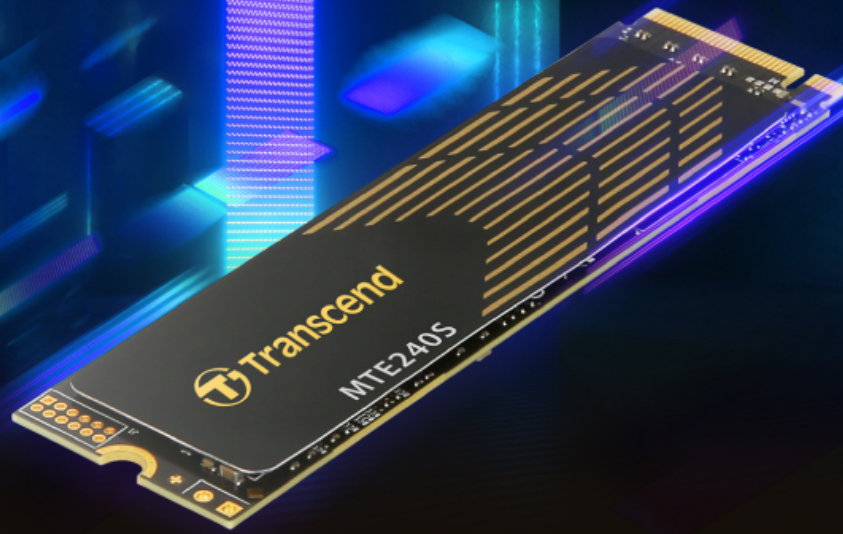
TRANSCEND SSD 500GB TS500GMTE240S



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/transcend-ssd-500gb-ts500gmte240s-akcija-cena/>



PCIe M.2 SSDs

PCIe SSD 240S

Transcend's PCIe[®] SSD 240S aims at high-end applications, such as digital audio/video production, gaming, and enterprise use, which require constant processing of heavy workloads with no system lags or slowdowns of any kind. Utilizing the PCI Express[®] Gen4 x4 interface supported by the latest NVMe[®] standard, 3D NAND flash memory, a 4-channel controller, and a DRAM cache, the PCIe SSD 240S offers superior transfer speeds that easily beat the competition.



Supreme transfer speeds

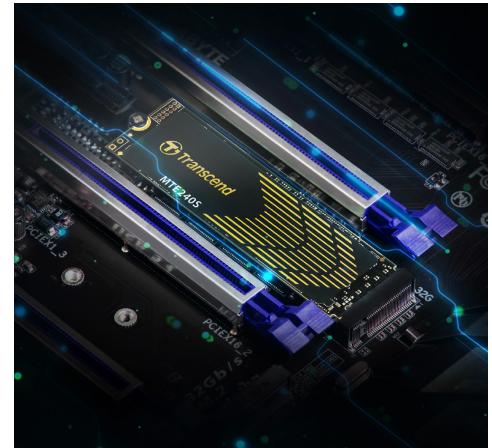
Transcend's PCIe SSD 240S follows the NVMe 1.4 standard and utilizes the PCIe Gen4 x4 interface, meaning four lanes are used for transmitting and receiving data simultaneously. Its 4-channel controller supports ultra-high data throughput, resulting in the compelling performance of up to 3,800MB/s read and 3,200MB/s write.

Note: Performance is based on CrystalDiskMark v6.0.2.



Understanding the NVMe PCIe interface

NVMe (or NVM Express) is a host controller interface standard designed to address the needs of enterprise and client applications that utilize PCI Express-based solid-state storage. The NVMe PCIe interface consists of one or more lanes connected serially, which can best support data transmission between a host computer and an SSD.



Next generation storage: PCIe 4.0 SSD

PCIe SSD 240S features the new PCIe 4.0 specification. It supports a bandwidth of 16 GT/s per lane as opposed to 8 GT/s per lane for PCIe 3.0. Downwards compatible with PCIe 3.0, PCIe 4.0 unleashes a higher processing speed for your computer and guarantees lower system latency.



PCIe M.2 SSDs PCIe SSD 240S

Features

- 3D NAND flash
- Built-in SLC caching technology for exceptional transfer speeds
- Graphene heatsink and dynamic thermal throttling mechanism for higher stability
- Space-saving M.2 Type 2280 form factor
- PCIe Gen4 x4 interface and meets NVMe 1.4 standard
- Engineered with a RAID engine and LDPC (Low-Density Parity Check) coding to ensure data integrity



SSD Scope

SSD Scope features useful functions to maintain your SSD in a healthy status and also copy data from your original HDD to Transcend's new SSD.

Specifications

Appearance

| | |
|------------|---------------------------------------------------------------|
| Dimensions | Double-sided: 80 mm x 22 mm x 3.77 mm (3.15" x 0.87" x 0.15") |
| Weight | 10 g (0.35 oz) |
| Type | M.2 2280 |

Interface

| | |
|---------------|-------------------|
| Bus Interface | NVMe PCIe Gen4 x4 |
|---------------|-------------------|

Storage

| | |
|------------|---------------|
| Flash Type | 3D NAND flash |
| Capacity | 500 GB / 1 TB |

Operating Environment

| | |
|-----------------------|---------------------------|
| Operating Temperature | 0°C (32°F) ~ 70°C (158°F) |
| Operating Voltage | 3.3V±5% |

Performance

| | |
|-----------------------------------------|-------------------------------------------------------|
| Sequential Read/Write (CrystalDiskMark) | Read: up to 3,800 MB/s Write: up to 3,200 MB/s |
| 4K Random Read/Write (IOmeter) | Read: up to 370,000 IOPS Write: up to 560,000 IOPS |
| Mean Time Between Failures (MTBF) | 2,000,000 hour(s) |
| Drive Writes Per Day (DWPD) | 0.95 (5 yrs) |
| Terabytes Written (TBW) | up to 1,700 TBW |

Warranty

| | |
|-------------|-----------------------------------|
| Certificate | CE / FCC / BSMI / KC / RCM / UKCA |
| Warranty | Five-year Limited Warranty |

Ordering Information

| | |
|-------|---------------|
| 500GB | TS500GMTE240S |
| 1TB | TS1TMTE240S |

Product specifications are subject to change without notice. Pictures shown may differ from actual products. Total accessible capacity varies depending on operating environment.

Ovaj dokument je originalno proizveden i objavljen od strane proizvođača, brenda Transcend, 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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