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Waterfall Office Park, 28 Augrabies Rd Vorna Valley, Midrand, 1685
Generated: 2026-10-30 09:21

SSD TRANSCEND 2TB PCIe Gen4 NVMe NAND flash technology 3D NAND Write speed 6500 MBytes/sec Read speed 7400 MBytes/sec Form Factor M.2 TBW 1200 TB MTBF 200000 hours TS2TMTE255S

Model: TS2TMTE255S

Manufacturer: TRANSCEND

EAN: 760557854210

Product Code: 333641

R16,324

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Exhibiting more than just ultra-fast speed, Transcend's PCIe SSD 255S delivers unmatched performance and exceptional stability, making it an ideal choice for advanced video editors, gamers, and software engineers. Built with a PCI Express® Gen 4 x4 interface, 3D NAND flash, and a multi-channel controller, the Transcend PCIe SSD 255S offers powerful performance in the palm of your hand.

Superior Performance That Meets Your Needs

Transcend's PCIe SSD 255S complies with the latest NVMe 1.4 standard, supporting the PCIe™ Gen4 x4 interface. Its multi-channel controller delivers sequential R/W speeds of up to 7,400/6,500 MB/s, and IOPS up to 700K, delivering captivating performance and response times for desktops and laptops like you've never seen before!

Level Up With PCIe 4.0

Transcend's PCIe SSD 255S features the new PCIe 4.0 specification and is downwards compatible with PCIe 3.0. PCIe 4.0 unleashes a higher transfer speed for your computer and guarantees lower system latency. For content creators and gamers, this means a more seamless and immersive experience!

As Cool As Always

Transcend's PCIe SSD 255S has an integrated ultra-thin graphene heatsink to improve heat dissipation. The high conductivity of graphene cools the system down quickly, ensuring stable device performance and reliability.

Low Power Consumption

Transcend's PCIe SSD 255S comes in an M.2 2280 form factor. Its single-sided design is perfect for desktops, laptops, and ultrabooks! The low-power design makes PCIe performance possible with the best power efficiency.

A Slim And Versatile Behemoth

Despite its slim design, Transcend's PCIe SSD 255S provides up to 2TB of storage capacity, making it a fantastic storage option for gamers, video editors, software engineers, and other tech-savvy users.

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Better Endurance, Higher Reliability

Transcend's PCIe SSD 255S is engineered with LDPC (Low-Density Parity Check) coding, a powerful ECC algorithm, to help keep data secure. Engineered with a dynamic thermal throttling mechanism, Transcend's PCIe SSD 255S delivers superior endurance and stability for high-end applications.

SSD Scope Software

Transcend SSD Scope is an advanced, user-friendly software tool that makes it easy to ensure your Transcend SSD remains healthy, and continues to run efficiently by optimizing the performance of your drive.

Quality Guaranteed

Transcend's PCIe SSD 255S is covered by a five-year limited warranty. To ensure the utmost level of quality, Transcend SSDs undergo rigorous testing at all stages of production, including tests for vibration, temperature and humidity, speed, and functionality.

Summary: Transcend TS2TMTE255S. SSD capacity: 2 TB, SSD form factor: M.2, Component for: PC/Laptop | Vendor Homepage: https://www.transcend-info.com/product/internal-ssd/mte255s | SSD disko talpa: 2000 | SSD formos koeficientas: M.2 | Sąsaja: PCI Express 4.0 | NVMe: Taip | „NVMe“ versija: 1.4 | Atminties tipas: 3D NAND | Taikoma: Kompiuteris / knyginis kompiuteris | M.2 SSD dydis: 2280 (22 x 80 mm) | Atsitiktinis skaitymas (4 KB): 700000 | Atsitiktinis rašymas (4 KB): 500000 | Nuoseklaus skaitymo greitis (CDM): 7400 | Nuoseklaus rašymo greitis (CDM): 6500 | S.M.A.R.T. palaikymas: Taip | Disko įrašymai per dieną (DWPD): 0.33 | Vidutinis laikas tarp trikčių (MTBF): 2000000 | Palaikomos „Windows“ operacinės sistemos: Taip | Palaikoma operacinė sistema „Linux“: Taip | TBW kategorija: 1200 | Sertifikavimas: CE/UKCA/FCC/BSMI/KC/RCM | Darbinė įtampa: 3.3 | Plotis: 22 | Ilgis: 80 | Aukštis: 2.42 | Svoris: 9 | Darbo temperatūros diapazonas (TT): 0 - 70 | Garantinis laikotarpis: 5 | Bruto svoris: 0.04 | Neto svoris: 0.009 | Vienetų skaičius vienoje siuntimo dėžėje: 1 | Vieneto plotis: 8 | Shipping Box Height: 1.5 | Vieneto gylis: 11.5 | Vieneto aukštis: 1.5 | Name: SSD PCIE G4 M.2 NVME 2TB/TS2TMTE255S TRANSCEND | Model: PCIe SSD 255S

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