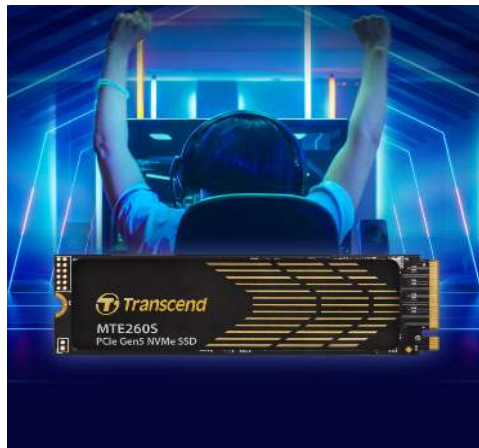




PCIe M.2 SSDs

PCIe SSD 260S

Transcend's PCIe Gen5 SSD MTE260S is built for next-generation speed and reliability, featuring the latest PCI Express® Gen5 x4 interface, advanced 3D NAND flash, and DDR4 DRAM cache. Powered by a low-power controller and enhanced with a graphene heatsink, it delivers exceptional speed, stability, and efficiency. Whether you're immersed in AAA gaming, handling 4K/8K video production, or running demanding AI applications, the MTE260S ensures ultra-fast loading and instant responsiveness—unlocking the full potential of your system.



Next-Level Speed Starts Here.

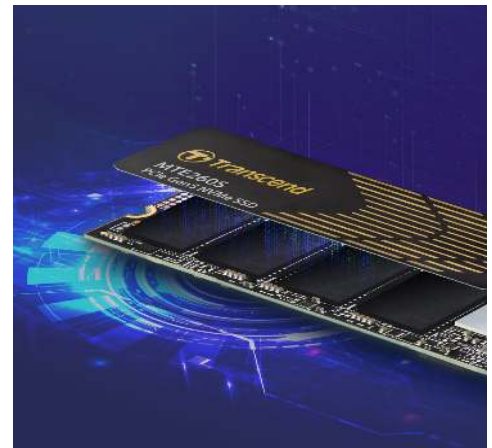
Transcend's PCIe SSD MTE260S complies with the NVMe 2.0 standard, supporting the PCIe™ Gen5 x4 interface, delivering sequential R/W speeds to 14,000/11,000 MB/s, and random speeds to 1,400K IOPS, providing captivating performance and response times for high-end gaming computers and AI-powered systems.

Note: Performance is based on CrystalDiskMark v6.0.2.



PCIe 5.0: Beyond Fast.

Transcend's MTE260S features the new PCIe 5.0 specification, supporting a bandwidth of 32 GT/s per lane. Backwards compatible with PCIe 4.0, PCIe 5.0 unleashes higher transfer speeds and guarantees lower system latency. For advanced gamers, this means a more seamless and immersive experience.



Cool Speed. Low Power.

The Transcend PCIe SSD MTE260S features a cutting-edge 6nm low-power controller that ensures long-lasting power efficiency and reduced heat generation. Combined with an integrated graphene heatsink, it enhances thermal dissipation to maintain stable, high-speed performance. Whether you're binge-watching, editing videos, or diving into AAA gaming titles, the MTE260S stays cool and efficient—no thermal throttling, no power spikes, just seamless performance.



PCIe M.2 SSDs

PCIe SSD 260S

Features

- Space-saving M.2 Type 2280 form factor
- Graphene heatsink and dynamic thermal throttling mechanism for higher stability
- ECC (Error Correction Code) function and wear-leveling algorithm ensure reliable data transfers



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

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

Interface

Bus Interface	NVMe PCIe Gen5 x4
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Storage

Flash Type	3D NAND flash
Capacity	1 TB / 2 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 14,000 MB/s Write: Up to 11,000 MB/s
4K Random Read/Write (IOMeter)	Read: Up to 1,400,000 IOPS Write: Up to 1,100,000 IOPS
Terabytes Written (TBW)	Up to 1,500 TBW

Warranty

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

Ordering Information

1TB	TS1TMTE260S
2TB	TS2TMTE260S

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