



2.5" SSDs

SATA III 6Gb/s SSD370S

Transcend's SATA III 6Gb/s SSD370S boasts incredibly fast transfer speeds, MLC NAND flash memory, a compact and lightweight design, and shock and vibration resistance. With this solid state drive, you will enjoy a seamless, lag-free computing experience.



MLC NAND flash inside

Transcend's SSD370S is manufactured with reliable, top-tier MLC NAND flash memory to ensure superior stability and endurance, making it well-suited to high-end applications.



Performance boost for everyday computing

Taking full advantage of the SATA III 6Gb/s interface, DDR3 DRAM cache and a powerful controller, Transcend's SSD370S delivers blazing-fast read and write speeds of up to 530MB/s and 460MB/s.



Guaranteed endurance and reliability

Transcend's SSD370S offers great Terabytes Written (TBW) values (up to 2,940 TBW) indicating the total amount of data you can write into the drive over its lifetime.



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Features

- MLC NAND flash
- DDR3 DRAM cache shortens access times
- ECC (Error Correction Code) function and wear-leveling algorithm ensure reliable data transfers
- Supports DevSleep ultra low power state, S.M.A.R.T., TRIM, and NCQ commands



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	100 mm x 69.85 mm x 6.8 mm (3.94" x 2.75" x 0.28")
Weight	57 g (2.01 oz)

Interface

Bus Interface	SATA III 6Gb/s
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Storage

Flash Type	MLC NAND flash
Capacity	32 GB / 64 GB / 128 GB / 256 GB / 512 GB / 1 TB

Operating Environment

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

Performance

Sequential Read/Write (CrystalDiskMark)	Read: up to 530 MB/s Write: up to 460 MB/s
4K Random Read/Write (IOMeter)	Read: up to 75,000 IOPS Write: up to 75,000 IOPS
Mean Time Between Failures (MTBF)	2,000,000 hour(s)
Drive Writes Per Day (DWPD)	2.5 (3 yrs)
Terabytes Written (TBW)	up to 2,940 TBW
Note	Speed may vary due to host hardware, software, usage, and storage capacity. The workload used to rate DWPD may be different from your actual workload, which may vary due to host hardware, software, usage, and storage capacity. Terabytes Written (TBW) expresses the endurance under the highest capacity.

Warranty

Certificate	CE / FCC / BSMI / KC / RCM
Warranty	Three-year Limited Warranty

Ordering Information

32GB	TS32GSSD370S
64GB	TS64GSSD370S
128GB	TS128GSSD370S
256GB	TS256GSSD370S
512GB	TS512GSSD370S
1TB	TS1TSSD370S