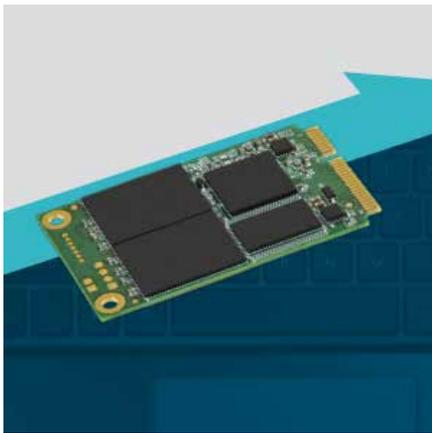




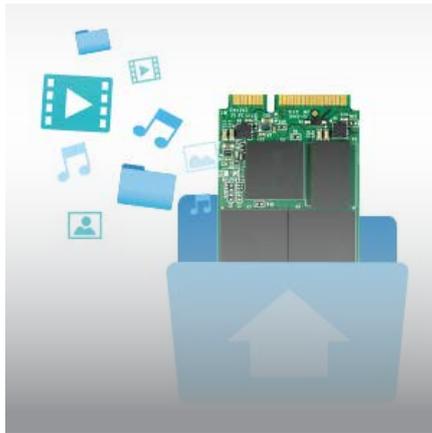
mSATA SSDs
mSATA SSD 370S

Supporting the next-generation Serial ATA interface and built around a powerful controller, Transcend's SATA III 6Gb/s mSATA SSD 370S delivers blazing fast performance and long-term reliability. The compact mSATA form factor makes it perfect for use in space-restricted portable devices such as Ultrabooks, tablet PCs, and slim servers.



Superior upgrade option

All the speed is back and even faster. By using SATA III 6Gb/s interface, DDR3 DRAM cache, and a powerful controller, the Transcend mSATA SSD 370S provides the ultra-fast transfer speeds of up to 530MB/s read and 400MB/s write, pursuing the great experience in faster boot time and application launching time.



Up to 256GB capacity

The mSATA SSD 370S ranges from 16GB to 256GB, giving you more options to suit your demand while storing large multimedia files and applications in faster speed.



Speed up loading times

Dedicated to maximizing high-performance computing, the mSATA SSD 370S features maximum 4K random file read 70,000 IOP that delivers incredibly short loading times and almost instant response for heavy graphics and multimedia applications.



mSATA SSDs mSATA SSD 370S

Features

- mSATA form factor
- SATA III 6Gb/s interface
- MLC NAND flash
- 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	50.8 mm x 29.85 mm x 4.85 mm (2.00" x 1.18" x 0.19")
Weight	8 g (0.28 oz)

Interface

Bus Interface	SATA III 6Gb/s
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Storage

Flash Type	MLC NAND flash
Capacity	16 GB / 32 GB / 64 GB / 128 GB / 256 GB

Operating Environment

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

Performance

Read Speed (Max.)	up to 530 MB/s
Write Speed (Max.)	up to 400 MB/s
Mean Time Between Failures (MTBF)	2,000,000 hour(s)
Terabytes Written (TBW)	up to 740 TBW
Drive Writes Per Day (DWPD)	2.5 (3 yrs)

Warranty

Certificate	CE / FCC / BSMI / KC / RCM
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Ordering Information

16GB	TS16GMSA370S
32GB	TS32GMSA370S
64GB	TS64GMSA370S
128GB	TS128GMSA370S
256GB	TS256GMSA370S

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