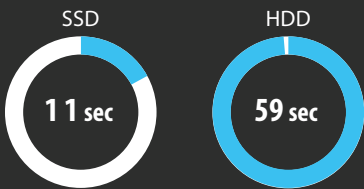


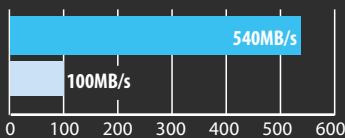


**Absolutely fast** →

**5x** FASTER than traditional HDDs



Windows 7 Boot time\*  
**5.3x** faster than HDD

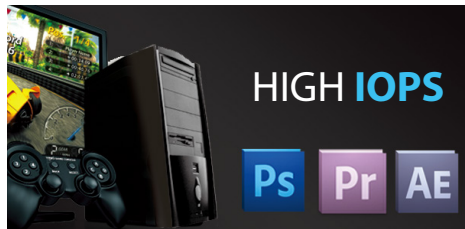


Sequential Read Speed\*  
**5.4x** faster than HDD

\* Based on the SSD360S's performance

### Solid State Drives | SATA III 6Gb/s

Transcend's next-generation SATA III 6Gb/s solid state drives deliver significantly improved performance and reliability to modern Ultrabooks, notebooks, and desktops. Designed with multitasking power users in mind, the productivity-enhancing SATA III SSDs are the ideal upgrade solution for advanced multimedia computing and intense gaming.



Faster load times & lag-free multitasking



Ultra-slim 6.8mm form factor

- Powerful controller with ultra-fast MLC flash chips
- Supports DevSleep ultra low power state
- Supports TRIM, NCQ and S.M.A.R.T. functions
- Silent, low-power operation. Resistant to shock and vibration
- Three-year limited warranty

#### SSD370S (Aluminum) Ordering Information

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

#### SSD370 (Plastic) Ordering Information

TS32GSSD370	32GB	
TS64GSSD370	64GB	
TS128GSSD370	128GB	
TS256GSSD370	256GB	
TS512GSSD370	512GB	
TS1TSSD370	1TB	

#### SSD360S (Aluminum) Ordering Information

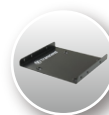
TS128GSSD360S	128GB	
TS256GSSD360S	256GB	

#### SSD340K (Aluminum) Ordering Information

TS32GSSD340K	32GB	
TS64GSSD340K	64GB	
TS128GSSD340K	128GB	
TS256GSSD340K	256GB	

#### SSD340 (Plastic) Ordering Information

TS32GSSD340	32GB	
TS64GSSD340	64GB	
TS128GSSD340	128GB	
TS256GSSD340	256GB	



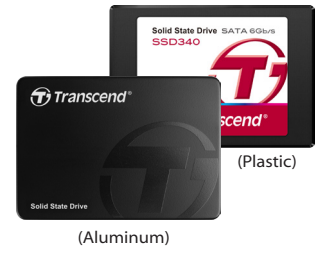
All models include 2.5" to 3.5" desktop mounting bracket and screws (except for SSD360S)

# Transcend 2.5-inch Solid State Drive Series

## SSD370

## SSD360S

## SSD340



Dimensions	Aluminum: 100mm x 69.85mm x 6.8mm   Plastic: 99.8mm x 69.8mm x 7mm			
Weight (max.)	Aluminum: 63g/Plastic: 52g	Aluminum: 58g	Aluminum: 59g/Plastic: 55g	
Interface	SATA III 6Gb/s (backwards compatible with SATA 3 Gb/s and SATA 1.5 Gb/s)			
Form Factor	2.5 inch			
Controller	TS6500	TS6510	JMICRON JMF670H	
Capacity	32GB, 64GB, 128GB, 256GB, 512GB, 1TB	128GB, 256GB	32GB, 64GB, 128GB, 256GB	
Operating Voltage	DC 5V			
Operating Temperature	0°C (32°F) ~ 70°C (158°F)			
Storage Media	MLC NAND Flash Memory			
TRIM & NCQ Command	•	•	•	
S.M.A.R.T.	•	•	•	
DDR3 DRAM Cache	•	–	•	
Advanced Garbage Collection	•	•	•	
DevSleep Mode	•	•	•	
Power Shield	•	•	–	
Maximum Sequential Read/Write Performance (ATTO)*	32GB	230MB/s, 40MB/s	–	230MB/s, 45MB/s
	64GB	450MB/s, 80MB/s	–	400MB/s, 90MB/s
	128GB	550MB/s, 170MB/s	540MB/s, 200MB/s	550MB/s, 170MB/s
	256GB	560MB/s, 320MB/s	540MB/s, 340MB/s	550MB/s, 330MB/s
	512GB	560MB/s, 460MB/s	–	–
	1TB	560MB/s, 460MB/s	–	–
Maximum 4K Random Read/Write Performance (CrystalDiskMark)*	32GB	90MB/s, 40MB/s	–	90MB/s, 45MB/s
	64GB	170MB/s, 80MB/s	–	170MB/s, 90MB/s
	128GB	270MB/s, 170MB/s	140MB/s, 200MB/s	290MB/s, 170MB/s
	256GB	300MB/s, 300MB/s	140MB/s, 300MB/s	310MB/s, 320MB/s
	512GB	300MB/s, 300MB/s	–	–
	1TB	300MB/s, 300MB/s	–	–
Maximum 4K Random Read/Write Performance (IOmeter)*	32GB	20,000 IOPS/10,000 IOPS	–	20,000 IOPS/11,000 IOPS
	64GB	40,000 IOPS/20,000 IOPS	–	40,000 IOPS/22,000 IOPS
	128GB	70,000 IOPS/40,000 IOPS	35,000 IOPS/50,000 IOPS	70,000 IOPS/40,000 IOPS
	256GB	70,000 IOPS/70,000 IOPS	35,000 IOPS/70,000 IOPS	75,000 IOPS/80,000 IOPS
	512GB	75,000 IOPS/75,000 IOPS	–	–
	1TB	75,000 IOPS/75,000 IOPS	–	–
Warranty	Three-year Limited Warranty			

\*Speed may vary due to host hardware, software, usage and storage capacity.

[Platform] ASUS P8Z68-V PRO / Intel Core i7 / 4G DDR3 1333

[System configuration] OS: Windows 7 professional 64 bit, HDD/SSD tested as system disk connected to SATA III port. (AHCI enabled)

