



Drive Performance  
to Another Level

## 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.



**3x FASTER**  
than traditional HDDs



**High IOPS**

9.5 mm 7.0 mm  
standard slim design



**Faster load times & lag-free multitasking**

**Ultra-slim 7mm form factor**

- Powerful controller with ultra-fast MLC flash chips
- DuraWrite technology increases overall endurance and reliability (SSD320)
- Supports DevSleep ultra low power state (SSD370/SSD370S)
- Supports TRIM, NCQ and S.M.A.R.T. functions
- Silent, low-power operation. Resistant to shock and vibration
- Three-year limited warranty

	<b>SSD370S</b>	<b>SSD370</b>	<b>SSD340K</b>	<b>SSD340</b>	<b>SSD320</b>
<b>Size</b>	(Aluminum) 100 × 69.85 × 6.8mm	(Plastic) 99.8 × 69.8 × 7mm	(Aluminum) 100 × 69.85 × 6.8mm	(Plastic) 99.8 × 69.8 × 7mm	99.8 × 69.8 × 7mm
<b>Weight</b>	58g	52g		52g	52g
<b>Controller</b>	TS6500		JMICRON JMF670H		LSI SandForce SF-2281
<b>Performance*</b>	560MB/s, 460MB/s		550MB/s, 330MB/s		560MB/s, 530MB/s
Seq. Read/Write	75,000 IOPS		75,000 IOPS		90,000 IOPS
Max. 4k random file read	75,000 IOPS		80,000 IOPS		19,000 IOPS
Max. 4k random file write					
<b>Capacity</b>	32GB~1TB		32GB~256GB		64GB~512GB



All models include 2.5" to 3.5" desktop mounting bracket and screws

\* [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)  
Highest performance of each model shown. Performance varies by user hardware and system configuration