



SATA III M.2 SSDs
M.2 SSD 600S

Transcend's SATA III 6Gb/s M.2 SSD 600S boasts ultra compact dimensions to address the high performance needs and strict size limitations of small form factor devices, best suited for Ultrabooks and thin, light notebooks. Featuring a powerful controller, exceptional transfer speeds, and MLC NAND flash memory, the M.2 SSD 600S easily handles everyday computing tasks as well as demanding multimedia applications, delivering steadfast reliability.



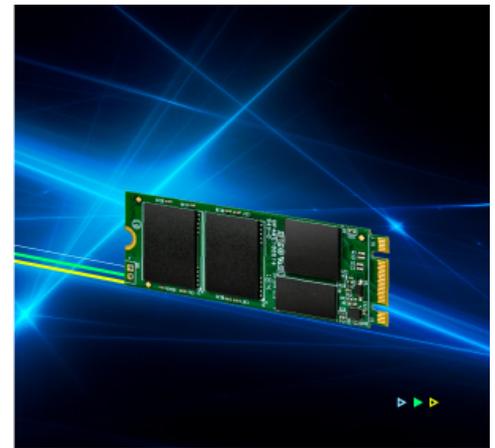
MLC NAND flash inside

Transcend's M.2 SSD 600S is manufactured with reliable, top-tier MLC NAND flash memory to ensure superior stability and endurance, making it well-suited to high-end applications.



Perfect for your Ultrabook

Compliant with all M.2 form factors from Type 2242, 2260, to 2280, Transcend's MLC M.2 SSDs are perfect for use in Ultrabooks and lightweight notebooks. Measured at just 60mm in length, the M.2 SSD 600S makes for an easy upgrade to your computer, taking up little space while giving it a much needed energy boost.



Superior transfer speeds

Featuring the M.2 standard (60mm), the next generation SATA III 6Gb/s interface and a powerful controller, Transcend's M.2 SSD 600S reaches incredible read and write speeds of up to 530MB/s and 400MB/s. When used as a cache, the M.2 SSD 600S provides 1.5 times faster boot time than conventional hard drives.



SATA III M.2 SSDs M.2 SSD 600S

Features

- Space-saving M.2 Type 2260 form factor
- MLC NAND flash
- DDR3 DRAM cache shortens access times
- Supports DevSleep ultra low power state, S.M.A.R.T., TRIM, and NCQ commands
- 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

Dimensions	60.0 mm x 22.0 mm x 3.58 mm (2.36" x 0.87" x 0.14")
Weight	7 g (0.25 oz)
Type	M.2 2260

Interface

Bus Interface	SATA III 6Gb/s
---------------	----------------

Storage

Flash Type	MLC NAND flash
Capacity	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)
Drive Writes Per Day (DWPD)	2.5 (3 yrs)
Terabytes Written (TBW)	up to 740 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	TS32GMTS600S
64GB	TS64GMTS600S
128GB	TS128GMTS600S
256GB	TS256GMTS600S

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