

PUMP ENERGY TO
PORTABLE DEVICES

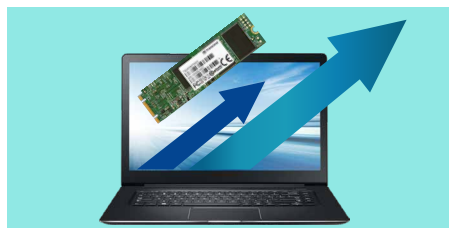


Space-saving **M.2 SATA** form factor
for **ultra-compact computing devices**



M.2 Solid State Drive | MTS820

Utilizing the SATA III 6Gb/s interface, Transcend's ultracompact MTS820 M.2 SSD is well-suited to address the high-performance needs and strict size limitations of small form factor devices. By using only high-quality flash chips and enhanced firmware algorithms, Transcend's MTS820 M.2 SSD delivers peerless reliability.



Built-in SLC caching technology **Engineered with a RAID engine and LDPC (Low-Density Parity Check) coding**

- SATA III 6Gb/s interface and SLC caching technology for exceptional transfer speeds
- Engineered with a RAID engine and LDPC (Low-Density Parity Check) coding to ensure data integrity
- Supports Device Sleep Mode (DevSleep) to prolong notebook battery life by intelligently shutting down SATA interface when not in use
- Supports S.M.A.R.T., TRIM and NCQ commands
- Three-year Limited Warranty

Ordering Information

TS120GMTS820
TS240GMTS820



Dimensions	80.0mm x 22.0mm x 3.5mm (3.15" x 0.87" x 0.14")
Weight	9g (0.32 oz)
Storage Media	TLC NAND Flash memory
Form Factor	M.2 Type 2280
Performance*	
Seq. read/write	550MB/s, 420MB/s
Max. 4K random read	78,000 IOPS
Max. 4K random write	78,000 IOPS
Capacity	120GB, 240GB

*Performance varies by user hardware and system configuration.