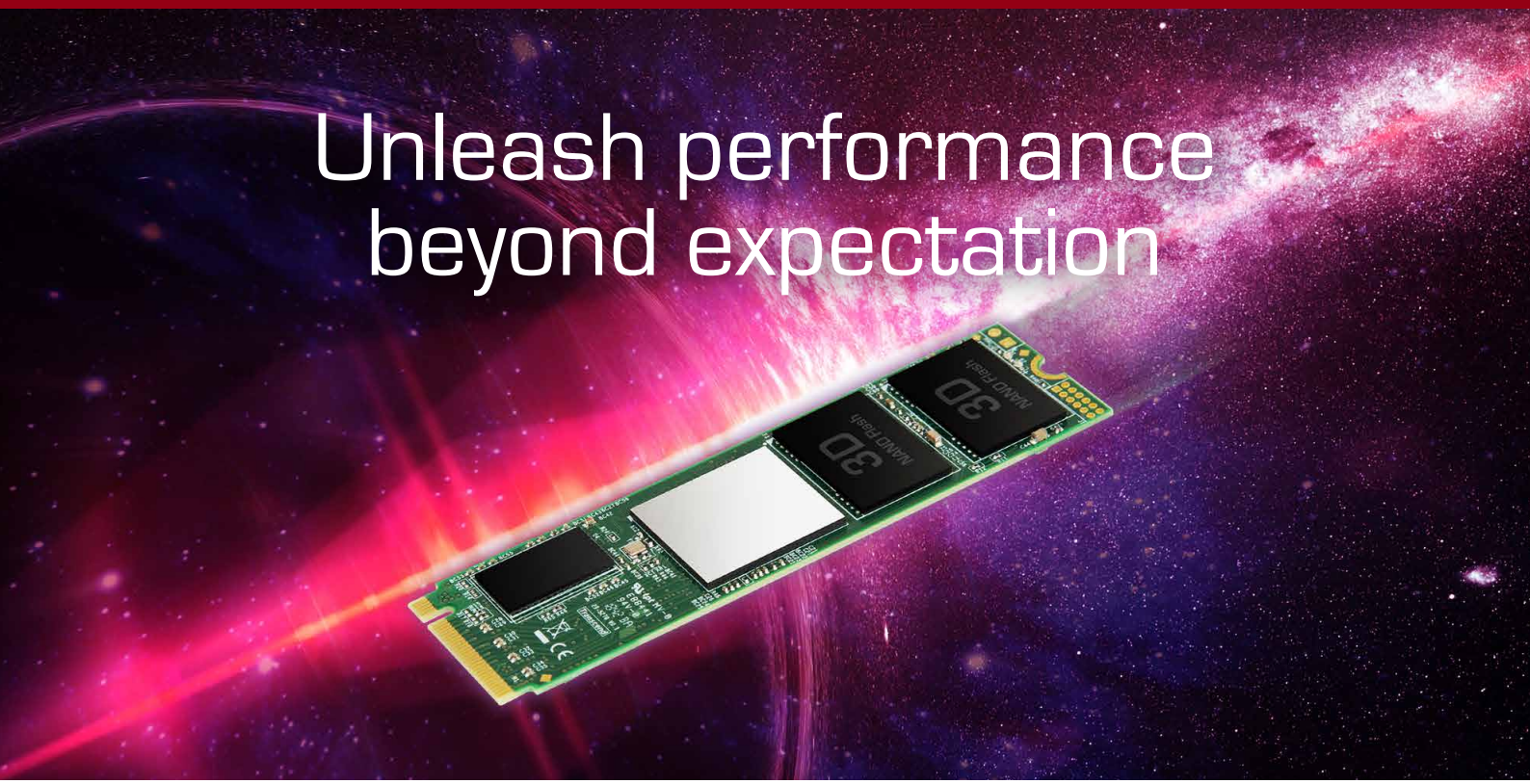
Transcend®

www.transcend-info.com

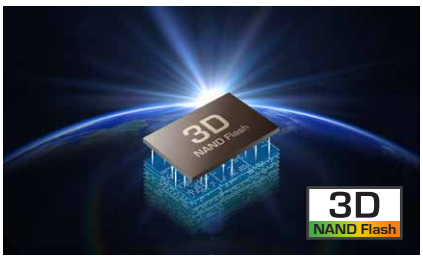
Unleash performance beyond expectation



Solid State Drive | PCIe M.2 SSD 220S / 110S

Transcend's PCIe M.2 SSDs utilize the PCI Express® Gen3 x4 interface supported by the latest NVMe™ standard, to unleash next-generation performance. The PCIe M.2 SSDs aim at high-end applications, such as digital audio/video production, gaming, and enterprise use, which require constant processing heavy workloads with no system lags or slowdowns of any kind. Powered by 3D NAND flash memory, the PCIe M.2 SSDs give you not only fast transfer speeds but unmatched reliability.

PCIe Gen3 x4 interface and NVMe standard



3D NAND flash memory

- Space-saving M.2 Type 2280 form factor
- With DRAM cache (PCIe SSD 220S only)
- Engineered with LDPC (Low-Density Parity Check) coding to ensure data integrity
- Built-in SLC caching technology for exceptional transfer speeds
- Engineered dynamic thermal throttling mechanism to prevent overheating while maintaining high performance
- Supports Transcend SSD Scope software

Ordering Information

PCIe SSD 110S

TS128GMTE110S	128GB
TS256GMTE110S	256GB
TS512GMTE110S	512GB
TS1TMTE110S	1TB

PCIe SSD 220S

TS256GMTE220S	256GB
TS512GMTE220S	512GB
TS1TMTE220S	1TB

	PCIe SSD 110S	PCIe SSD 220S
Dimensions (max.)	80.0mm × 22.0mm × 3.58mm (3.15" x 0.87" x 0.14")	
Weight (max.)	8g (0.28 oz)	
Interface	PCIe Gen3 x4	
Storage Media	3D NAND Flash	
Form Factor	M.2 Type 2280	
Seq. Read/Write*	1,700MB/s, 1,500MB/s	3,500MB/s, 2,800MB/s
Operating Temperature	0°C(32°F) ~ 70°C(158°F)	
Warranty	Five-year Limited Warranty	

Some motherboards only provide PCIe x2 connections for the M.2 slot, creating a bottleneck on even the fastest drives. Speed may vary due to host hardware, software, usage, and storage capacity.

*Note: Performance is based on CrystalDiskMark v5.0.2.