

# Unleash performance beyond expectation



## Solid State Drive | PCIe SSD 110S

Transcend's PCIe SSD 110S utilizes the PCI Express® Gen3 x4 interface supported by the latest NVMe™ standard, to unleash next-generation performance. The PCIe SSD 110S aims 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 SSD 110S gives you not only fast transfer speeds but unmatched reliability.

sequential read up to  
**1,700MB/s**

sequential write up to  
**1,500MB/s**



PCIe Gen3 x4 interface and NVMe standard



3D NAND flash memory

- Space-saving M.2 Type 2280 form factor
- 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

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

<b>Dimensions (max.)</b>	80.0mm × 22.0mm × 3.58mm (3.15" x 0.87" x 0.14")
<b>Weight (max.)</b>	8g (0.28 oz)
<b>Interface</b>	PCIe Gen3 x4
<b>Storage Media</b>	3D NAND flash
<b>Form Factor</b>	M.2 Type 2280
<b>Seq. Read/Write*</b>	1,700MB/s, 1,500MB/s
<b>Operating Voltage</b>	DC 3.3V±5%
<b>Operating Temperature</b>	0°C(32°F) ~ 70°C(158°F)
<b>Warranty</b>	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.