



PCIe M.2 SSDs  
**PCIe SSD 115S**

Upgrade your computer performance to a whole new level with Transcend's PCIe SSD 115S! Boasting the slick PCIe Gen 3x4 interface and slim M.2 2280 size, the PCIe SSD 115S is the perfect speedy and sizable companion for your desktops, laptops, and ultrabooks!



**Astounding Performance**

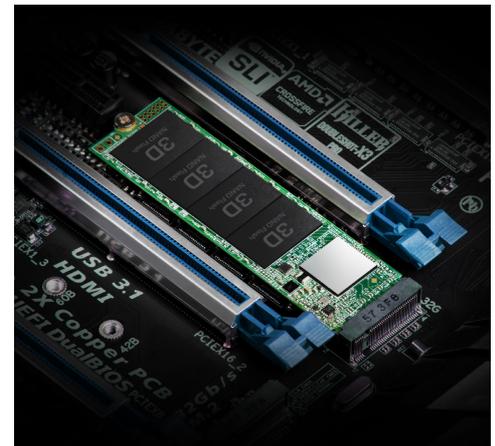
Transcend's PCIe SSD 115S follows NVMe 1.4 specifications and comes with the PCIe™ Gen3 x4 interface, meaning four lanes are used for transmitting and receiving data simultaneously, resulting in excellent performance of read speeds up to 3,200MB/s and write speeds up to 2,000MB/s.

Note: Performance is based on CrystalDiskMark v5.0.2.



**Low Power Consumption**

The PCIe SSD 115S comes in the M.2 2280 form factor, perfect for desktops, laptops, and ultrabooks! The low-power design makes PCIe performance possible with the best power efficiency.



**Ample Storage Capacity**

Transcend's PCIe SSD 115S is available in capacities of up to 2TB, giving users plenty of space to store multiple files.



## PCIe M.2 SSDs PCIe SSD 115S

### Features

- Up to 2TB storage capacity
- Space-saving M.2 Type 2280 form factor
- Engineered with LDPC (Low-Density Parity Check) coding to ensure data integrity
- PCIe Gen3 x4 interface and meets NVMe 1.4 standard



#### 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

Type	M.2 2280
Dimensions	Single-sided: 80 mm x 22 mm x 2.23 mm (3.15" x 0.87" x 0.09") Double-sided: 80 mm x 22 mm x 3.58 mm (3.15" x 0.87" x 0.14")
Weight	8 g (0.28 oz)

#### Interface

Bus Interface	NVMe PCIe Gen3 x4
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#### Storage

Flash Type	3D NAND flash
Capacity	250GB / 500 GB / 1 TB / 2 TB

#### Operating Environment

Operating Temperature	0°C (32°F) ~ 70°C (158°F)
Operating Voltage	3.3V±5%

#### Performance

Sequential Read/Write (CrystalDiskMark)	Read: Up to 3,200 MB/s Write: Up to 2,000 MB/s
4K Random Read/Write (IOmeter)	Read: Up to 200,000 IOPS Write: Up to 250,000 IOPS
Mean Time Between Failures (MTBF)	2,000,000 hour(s)
Drive Writes Per Day (DWPD)	0.2 (5 yrs)
Terabytes Written (TBW)	Up to 800 TBW

#### Warranty

Certificate	CE / UKCA / FCC / BSMI / KC / RCM
Warranty	Five-year Limited Warranty

### Ordering Information

250GB	TS250GMTE115S
500GB	TS500GMTE115S
1TB	TS1TMTE115S
2TB	TS2TMTE115S