

Specifications

Appearance

Dimensions 100 mm x 69.85 mm x 6.8 mm (3.94" x 2.75" x 0.28")

Weight 57 g (2.01 oz)

Storage

Flash Type

3D NAND flash

Capacity

1 TB

2 TB

Operating Environment

Operating Temperature 0°C (32°F) ~ 70°C (158°F)

Operating Voltage

5V±5%

Performance

Sequential Read/Write (CrystalDiskMark)

2 TB Up to 560/480 MB/s

1 TB Up to 560/480 MB/s

4K Random Read/Write (IOmeter)

2 TB Up to 82,000/80,000 IOPS

1 TB Up to 82,000/80,000 IOPS

Terabytes Written (TBW)

2 TB 2,000 TBW

1 TB 1,000 TBW

Mean Time Between Failures (MTBF) 2,000,000 hour(s)

Drive Writes Per Day (DWPD) 0.55 (5 yrs)

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.

For Mac users please visit our Apple Solutions [here](#).

Warranty

Certificate

CE

FCC

BSMI

KC

RCM

Warranty

Five-year Limited Warranty

Warranty Policy

Please [click here](#) for more information about the Transcend Warranty Policy.

Warranty does not apply when SSD Scope's lifetime indicator displays 0% within the warranty coverage.

Package

Package Contents

Full unit

System Requirement

Operating System

Microsoft Windows 7

Microsoft Windows 8

Microsoft Windows 10

Linux Kernel 2.6.31 or later

Technology

TRIM & NCQ Command

S.M.A.R.T.

DDR3 DRAM Cache

Advanced Garbage Collection

DevSleep Mode

RAID Engine

LDPC Coding

Product specifications and/or appearance may occasionally change without notice.