



microSD Cards

## microSDXC/SDHC 300S

Want to save space on your mobile device by running apps from a memory card? Transcend's microSDXC/SDHC 300S cards are the right choice! Compliant with the latest speed class, the cards boast excellent random read/write speed, perfect for retrieving small pieces of data from random locations and speeding app launch time.



### A good fit for mobile app storage

It's common for users to install and run mobile apps from microSD cards in order to free device memory. Random read/write performance is thus crucial. Transcend's microSDXC/SDHC 300S memory cards are a great fit for storing mobile apps.



### Introducing Application Performance Class

The Application Performance Class was introduced to adapt this new trend. Transcend's microSDXC/SDHC 300S memory cards meet the new A1 standards, delivering minimum random read of 1,500 IOPS and random write of 500 IOPS, and sustained sequential speeds of at least 10MB/s.

A1 compliance applies only to 32GB-512GB capacity cards.



### Show the transfer capabilities

Transcend's microSDXC/SDHC 300S memory cards meet both the UHS Speed Class 3 (U3) and the UHS Video Speed Class 30 (V30) standards for 4K Ultra HD video recordings, with read/write speeds of up to 100MB/s and 85MB/s respectively.

U3 and V30 compliance applies only to 128GB-512GB capacity cards.



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### Features

- Compliant with Application Performance Class 1 (A1), UHS Speed Class 3 (U3), and UHS Video Speed Class 30 (V30) standards
- Up to 100 MB/s read; 85 MB/s write
- Ideal for smartphones, tablets, and digital cameras
- Perfect for a smooth and uninterrupted 4K video capturing



**RecoverRx**

RecoverRx is a data recovery software for memory cards, USB flash drives, external hard drives and SSDs.

### Specifications

#### Appearance

|            |  |
|------------|--|
| Dimensions | 11 mm x 15 mm x 1 mm (0.43" x 0.59" x 0.04") |
| Weight     | 0.4 g (0.01 oz)                              |

#### Storage

|            |  |
|------------|--|
| Capacity   | 4 GB / 8 GB / 16 GB / 32 GB / 64 GB / 128 GB / 256 GB / 512 GB |
| Flash Type | 3D NAND flash  |

#### Operating Environment

|                       |                              |
|-----------------------|------------------------------|
| Operating Temperature | -25°C (-13°F) ~ 85°C (185°F) |
|-----------------------|------------------------------|

#### Performance

|                          |   |
|--------------------------|---|
| Speed Class              | UHS-I U3<br>UHS-I U1<br>Class 10<br>V30<br>A1                               |
| Read Speed (Max.)        | up to 100 MB/s  |
| Write Speed (Max.)       | up to 85 MB/s   |
| Insertion/Removal Cycles | 10,000  |
| Note                     | Speed may vary due to host hardware, software, usage, and storage capacity. |

#### Warranty

|             |                            |
|-------------|----------------------------|
| Certificate | CE / FCC / RCM / EAC       |
| Warranty    | Five-year Limited Warranty |

### Ordering Information

|       |                                  |
|-------|----------------------------------|
| 4GB   | TS4GUSD300S                      |
| 8GB   | TS8GUSD300S                      |
| 16GB  | TS16GUSD300S<br>TS16GUSD300S-A   |
| 32GB  | TS32GUSD300S<br>TS32GUSD300S-A   |
| 64GB  | TS64GUSD300S<br>TS64GUSD300S-A   |
| 128GB | TS128GUSD300S<br>TS128GUSD300S-A |
| 256GB | TS256GUSD300S-A                  |
| 512GB | TS512GUSD300S-A                  |

Product specifications are subject to change without notice. Pictures shown may differ from actual products. Total accessible capacity varies depending on operating environment.