microSD Cards

USD300S

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.
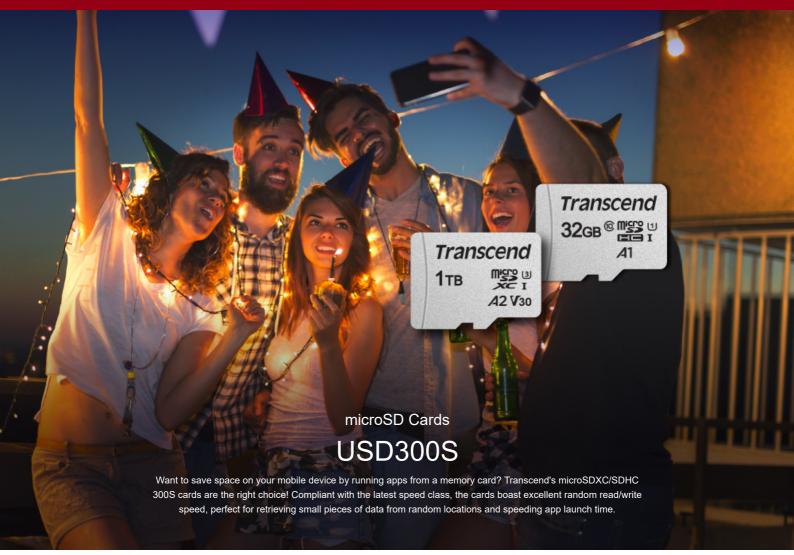
A good fit for mobile app storage

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 A2 standards, delivering minimum random read of 4,000 IOPS and random write of 2,000 IOPS, and sustained sequential speeds of at least 10MB/s.

A2 compliance applies only to 1TB capacity card.

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-1TB capacity cards.

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Features

- Up to 100 MB/s read; 85 MB/s write
- Ideal for smartphones, tablets, and digital cameras
- Perfect for Full HD and 4K video recording
- Built with high-quality 3D NAND flash (2D NAND flash for 16GB and below)

RecoveRx

RecoveRx 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 / 1 TB
Flash Type	3D NAND flash 2D NAND flash

Operating Environment

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

Performance

Speed Class	UHS-I U3 UHS-I U1 Class 10 V30 A1 A2
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 / UKCA / FCC / EAC / RCM
Warranty	Five-year Limited Warranty

Ordering Information

4GB	TS4GUSD300S
8GB	TS8GUSD300S
16GB	TS16GUSD300S TS16GUSD300S-A
32GB	TS32GUSD300S TS32GUSD300S-A
64GB	TS64GUSD300S TS64GUSD300S-A
128GB	TS128GUSD300S TS128GUSD300S-A
256GB	TS256GUSD300S-A
512GB	TS512GUSD300S-A
1TB	TS1TUSD300S-A