



SD Cards

## SDXC/SDHC 500S

Transcend's SDXC/SDHC 500S memory cards provide the performance and capacity necessary to harness the full power of your UHS-I compliant DSLR cameras and camcorders. In addition to incredible transfer speeds, the cards are UHS Video Speed Class 30 (V30)-compliant, allowing for smooth, uninterrupted 4K video capture.



### The professional's choice

Transcend's SDXC/SDHC 500S memory cards are manufactured with top-tier MLC NAND flash memory, making them durable and reliable. The cards are ideal for use with advanced camcorders and DSLR cameras, offering professional photographers and videographers impressive transfer rates and top-quality video recording without dropping frames.



### Show the transfer capabilities

Transcend's SDXC/SDHC 500S 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 95MB/s and 65MB/s respectively. \*U3 and V30 compliance applies only to 64GB-256GB capacity cards.



### Store as many as you wish

With up to 256GB storage capacity, Transcend's SDXC/SDHC 500S memory cards allow for thousands of photos and hours of Full HD videos to be recorded, meaning you can stay focused on capturing fantastic moments without worrying about running out of storage.



## SD Cards

# SDXC/SDHC 500S

### Features

- Compliant with UHS Speed Class 3 (U3) and UHS Video Speed Class 30 (V30) standards
- Up to 256GB storage capacity
- Up to 95 MB/s read; 65 MB/s write
- MLC NAND flash memory
- Ideal for DSLR cameras and advanced camcorders




### RecoverRx software

Transcend offers RecoverRx software, a data recovery utility that allows you to search deep within a storage device for traces of erased files including digital photos, documents, music and videos.

### Specifications

#### Appearance

Dimensions (Max.)	32 mm x 24 mm x 2.1 mm (1.26" x 0.94" x 0.08")
Weight (Max.)	2 g (0.07 oz)

#### Storage

Flash Type	MLC NAND flash
Capacity	8 GB/16 GB/32 GB/64 GB/128 GB/256 GB

#### Operating Environment

Operating Temperature	-25°C (-13°F) ~ 85°C (185°F)
Operating Voltage	2.7V ~ 3.6V

#### Performance

Speed Class	UHS-I U3 UHS-I U1 Class 10 V30
Read Speed (Max.)	95 MB/s
Write Speed (Max.)	65 MB/s
Insertion/Removal Cycles	10,000
Note	Speed may vary due to host hardware, software, usage, and storage capacity.

#### Warranty

Certificate	CE/FCC/BSMI
Warranty	Five-year Limited Warranty

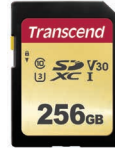
#### Ordering Information

8GB	TS8GSDC500S
16GB	TS16GSDC500S
32GB	TS32GSDC500S
64GB	TS64GSDC500S
128GB	TS128GSDC500S
256GB	TS256GSDC500S

## SD Cards Comparison



SDXC/SDHC  
700S



SDXC/SDHC  
500S



SDXC/SDHC  
300S

### Appearance

Dimensions (Max.)

32 mm x 24 mm x 2.1 mm (1.26" x 0.94" x 0.08")

Weight (Max.)

2 g (0.07 oz)

### Storage

Flash Type

3D NAND flash

MLC NAND flash

3D NAND flash

Capacity

32GB ~ 64GB

8GB ~ 256GB

4GB ~ 512GB

### Performance

Speed Class

UHS-II U3

UHS-I U3

UHS-I U3

Class 10

UHS-I U1

UHS-I U1

V90

Class 10

Class 10

V30

V30

Read Speed (Max.)

285 MB/s

95 MB/s

95 MB/s

Write Speed (Max.)

180 MB/s

65 MB/s

55 MB/s

Insertion/Removal Cycles

10,000

### Warranty

Warranty

Five-year Limited Warranty

### Compatibility

Interchangeable-lens cameras

✓

✓

✓

Digital cameras

✓

✓

✓

Camcorders

✓

✓

✓

#### NOTE:

- Speed may vary due to host hardware, software, usage, and storage capacity.
- V30 compliance applies only to 64GB-512GB capacity cards.
- Maximum speeds can only be achieved when this card is used with UHS-II compatible devices.