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.
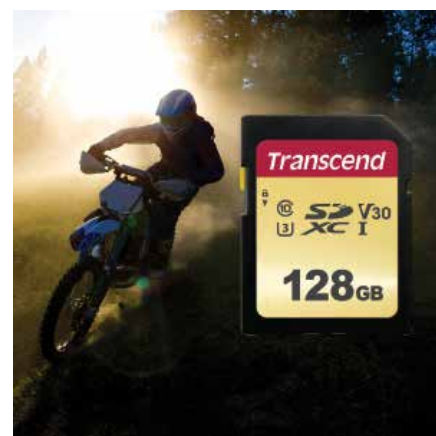
The professional's choice

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 50MB/s respectively. *U3 and V30 compliance applies only to 64GB-128GB capacity cards.

Store as many as you wish

With up to 128GB storage capacity, Transcend's SDXC/SDHC 500S memory cards allow for thousands of photos and hours of 4K Ultra HD videos to be recorded, meaning you can stay focused on capturing fantastic moments without worrying about running out of storage.

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SDXC/SDHC 500S

Features

· Compliant with UHS Speed Class 3 (U3) and UHS Video Speed Class 30 (V30) standards
· Up to 128GB storage capacity
· Up to 95 MB/s read; 50 MB/s write
· MLC NAND flash memory
· Ideal for DSLR cameras and advanced camcorders

RecoveRx software

Transcend offers RecoveRx 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	32 mm x 24 mm x 2.1 mm (1.26" x 0.94" x 0.08")
Weight	2 g (0.07 oz)

Storage

Flash Type	MLC NAND flash
Capacity	8 GB/16 GB/32 GB/64 GB/128 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.)	50 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

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

SD Cards Comparison

	SDXC/SDHC 700S	SDXC/SDHC 500S	SDXC 330S	SDXC/SDHC 300S
Appearance				
Dimensions	32 mm x 24 mm x 2.1 mm (1.26" x 0.94" x 0.08")			
Weight	2 g (0.07 oz)			
Storage				
Flash Type	3D NAND flash	MLC NAND flash	3D NAND flash	3D NAND flash
Capacity	32GB ~ 64GB	8GB ~ 128GB	64GB ~ 128GB	4GB ~ 512GB
Performance				
Speed Class	UHS-II U3 Class 10 V90	UHS-I U3 UHS-I U1 Class 10 V30	UHS-I U3 V30 A2	UHS-I U3 UHS-I U1 Class 10 V30 V10
Read Speed (Max.)	285 MB/s	95 MB/s	100 MB/s	95 MB/s
Write Speed (Max.)	180 MB/s	50 MB/s	85 MB/s	40 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.

• Maximum speeds can only be achieved when this card is used with UHS-II compatible devices.