microSD Cards

microSDXC 330S

Aiming for mobile devices and handheld game consoles, Transcend's High Performance microSDXC 330S memory cards compliant with the latest A2 speed class boast excellent random read/write speed for retrieving small pieces of data from random locations, and speeding app launch time.

A good fit for mobile app storage

Mobile games and handheld game consoles are getting more popular. Both applications require great random read/write performance and storage expansion. Compliant with the latest A2 specification, Transcend's microSDXC 330S memory cards are the right fit for mobile apps and handheld game consoles.

Introducing Application Performance Class

The Application Performance Class was introduced to fulfill the growing need for a better combination of random and sequential performance on mobile devices. Transcend's microSDXC 330S 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.

Show the transfer capabilities

Transcend's microSDXC 330S 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.

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Features

· Compliant with Application Performance Class 2 (A2), UHS Speed Class 3 (U3), and UHS Video Speed Class 30 (V30) standards

· Up to 128GB storage capacity

· Up to 100 MB/s read; 85 MB/s write

· Ideal for handheld game consoles , smartphones, tablets, and digital cameras

· Perfect for a smooth and uninterrupted 4K video capturing

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 (Max.)	11 mm x 15 mm x 1 mm (0.43" x 0.59" x 0.04")
Weight (Max.)	0.4 g (0.01 oz)

Storage

Flash Type	3D NAND flash
Capacity	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
	V30
	A2
Read Speed (Max.)	100 MB/s
Write Speed (Max.)	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/BSMI
Warranty	Five-year Limited Warranty

Ordering Information

64GB	TS64GUSD330S
128GB	TS128GUSD330S

microSD Cards Comparison

High Endurance

	microSDXC/SDHC 500S	microSDXC 330S	microSDXC/SDHC 300S	microSDXC 350V	High Endurance microSDXC/SDHC
Appearance					
Dimensions (Max.)	11 mm x 15 mm x 1 mm (0.43" x 0.59" x 0.04")				
Weight (Max.)	0.4 g (0.01 oz)				
Storage					
Flash Type	MLC NAND flash	3D NAND flash	3D NAND flash	3D NAND flash	MLC NAND flash
Capacity	8GB ~ 128GB	64GB ~ 128GB	4GB ~ 256GB	64GB ~ 128GB	16GB ~ 128GB
Performance					
Speed Class	UHS-I U3 UHS-I U1 Class 10 V30	UHS-I U3 V30 A2	UHS-I U3 UHS-I U1 Class 10 V30 A1	UHS-I U1 Class 10	UHS-I U1 Class 10
Read Speed (Max.)	95 MB/s	100 MB/s	95 MB/s	100 MB/s	90 MB/s
Write Speed (Max.)	60 MB/s	85 MB/s	45 MB/s	45 MB/s	50 MB/s
Insertion/Removal Cycles	10,000				
Warranty					
Warranty	Five-year Limited Warranty			Two-year Limited Warranty	
Compatibility					
Drones	✓	✓	✓	-	-
Action cameras	✓	✓	✓	-	-
Mobile devices	✓	✓	✓	-	-
Handheld game consoles	-	✓	-	-	-
Dashcams	-	-	-	✓	✓
Surveillance	-	-	-	✓	✓

NOTE:

* Speed may vary due to host hardware, software, usage, and storage capacity.
* A1 compliance applies only to 128GB-256GB capacity cards.
* A2 performance applies to devices that supports SD 6.0 specification or later.
* U3 and V30 compliance applies only to 16GB-128GB capacity cards.
* Before purchasing the High Endurance microSD card, please check the maximum capacity of memory card supported by your dashcam.