



microSD Cards USD710S

Transcend's next-gen microSD Express card USD710S features PCIe Gen3 interface, delivering speeds up to 900MB/s and supporting 8K recording. Such fast speeds make your game consoles, like Nintendo Switch 2, run even faster. It also supports drones, action cams, AR/VR devices to capture 8K images, meeting the growing demand for high-capacity, high-resolution storage. With blazing performance and compliance with the latest SD 7.1 standard, the USD710S is the ultimate choice for gamers, creators, and professionals who demand speed and reliability without compromise.



New microSD Express: Mini Size, Mega Speed!

Transcend's USD710S adopts the latest SD 7.1 SD Express standard, combining PCIe Gen3 and NVMe 1.3 for SSD-like performance. Enjoy blazing-fast read/write speeds for lag-free gaming, seamless 8K recording, and smooth, high-quality content creation—all in one tiny card.



Full Speed Ahead- Game On!

With PCIe Gen3 x1 support, the USD710S hits up to 900 MB/s read and 780 MB/s write—several times faster than standard microSD cards. Power up your handheld console, load maps, and play videos without missing a beat!



Unleash Your Switch 2 Power

Fully compatible with Nintendo Switch™ 2, the USD710S blasts through game loads, powers instant scene switches, and delivers zero-lag response for all-day play. Beyond the Switch, it's perfect for AR/VR devices and mobile gaming rigs, streaming flawlessly so virtual worlds are always within reach.

*Nintendo Switch is a trademark of Nintendo.



microSD Cards

USD710S

Features

- Up to 512GB storage capacity
- Compliant with A1, U3, and V30 standards



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	0.3 g (0.01 oz)

Storage

Capacity	256 GB / 512 GB
Flash Type	3D NAND flash

Operating Environment

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

Bus Interface	NVMe PCIe Gen3 x1 UHS-I
Speed Class	UHS-I U3 V30 A1
Read Speed (Max.)	Up to 900 MB/s
Write Speed (Max.)	Up to 780 MB/s
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

256GB	TS256GUSD710S
512GB	TS512GUSD710S

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