



NITRO UHS-I SDHC/XC Flash Memory Cards

Your Extreme Data Solution with Ultra High Performance



Product Highlights

NITRO UHS-I SDHC/XC Card

- Maximizes the UHS-I technology for outstanding NITRO performance, including 85MB/s (566X) minimum guaranteed read transfer speed*
- Extreme high-speed, Class 10 SD card meets the daily requirements of expert photographers and videographers
- Superior in fast continuous shooting and capturing extended durations of 1080p HD or 3D video
- Contains storage of up to 13,104 photos¹; 480 minutes of 1080p HD video²; or 8,000 MP3 songs³
- Strontium® Lifetime Limited Warranty



Water proof Temperature proof Magnet proof X-ray proof

Features/Specs on reverse >>

Your Extreme Data Solution with NITRO Performance.

Strontium® NITRO range of UHS-I SDHC/XC flash cards are an outstanding choice for capturing and storing 1080p full HD videos and high-resolution photos with any SDHC/XC-compatible DSLR camera, HD camcorder, or 3D camera. It is widely available from 8GB-64GB capacities.

Built for Expert Photographers and Videographers

Ultra High Speed Performance. Equipped with a high speed “Class 10” rating, our UHS-I SDHC/XC card maximizes the Ultra High Speed (UHS-I) technology to deliver a read transfer speed of up to 85MB/s (566X)*. Hence, it is superior in fast continuous shooting, capturing extended durations of 1080p HD or 3D video and effectively accelerates your photography work processes.

Built for the harshest conditions. Durability tested to secure your data from everyday mishaps – water proof, magnet proof, temperature proof and X-ray proof. Bring your smartphones, tablets, or camcorders to the mountains, the sea, or the desert. Even if your personal device doesn't make it through, your Strontium memory card will.

Highest Quality Memory Products. All Strontium® flash cards have went through 100-percent testing; employed only top branded chips and are supported by Strontium® Lifetime limited warranty. At Strontium®, we take the responsibility of protecting your data, very seriously.

Memories deteriorate. Strontium® doesn't.

NITRO

Your Extreme Data Solution with
Ultra High Performance



Capacities

Strontium Part Numbers

NITRO UHS-I SDHC/XC Card

- **8GB 60MB/s (400X) Speed**
P/N: SRN8GSDU1
UPC: 8886450704932
- **16GB 65MB/s (433X) Speed**
P/N: SRN16GSDU1
UPC: 8886450704888
- **32GB 70MB/s (466X) Speed**
P/N: SRN32GSDU1
UPC: 8886450704895
- **64GB 85MB/s (566X) Speed**
P/N: SRN64GSDU1
UPC: 8886450704901

Product Features.

- **Compliant** - With the latest SD card Specification Standards
- **Compatibility**
For SDHC (8-32GB) cards: Compatible with all SDHC/SDXC and SDHC-I/SDXC-I (UHS-I) enabled host devices
For SDXC (64GB) cards: Compatible with SDXC and SDXC-I (UHS-I) enabled host devices
- **Security** - Built-in write-protect switch to prevent accidental data loss
- **Durability** - Water proof; temperature proof; magnet proof and X-ray proof
- **Guaranteed** - Strontium® Lifetime limited warranty

Specifications.

- **Available Capacities**** 8GB, 16GB, 32GB and 64GB
- **Dimensions** 24mm x 32mm x 2.1mm
- **Weight** 2.5g
- **Ultra High-Speed Class Rating** UHS Speed Class 1 \geq 10MB/s
- **Operating Temperature** -13°F to 185°F (-25°C to 85°C)
- **Storage Temperature** -40°F to 185°F (-40°C to 85°C)
- **File Format***** FAT32 (SDHC 8GB-32GB), exFAT (SDXC 64GB)

Storage Chart

Capacities	Digital Photos ¹		Video Recording ²		Audio Recording ³
	5 Megapixel	10 Megapixel	Standard	Full HD	
8GB	3276 photos	1638 photos	44 hours	120 minutes	2000 songs
16GB	6552 photos	3276 photos	88 hours	240 minutes	4000 songs
32GB	13104 photos	6552 photos	176 hours	480 minutes	8000 songs
64GB	26208 photos	13104 photos	352 hours	960 minutes	16000 songs



* Note: Up to 85MB/s or 566X read speed, write speed lower. Transfer speed is based on Strontium's internal testing conditions using UHS-1 interface; actual performance may vary among different host devices and testing conditions.
 ** A certain portion of capacity may be reserved for firmware and maintenance use, thus the actual capacity may differ from that indicated on the product label.
 *** Not all gadgets support exFAT file format.
 1 Based on 5 and 10 megapixel JPEG compressed images. 2 Standard Video based on 320x240 384Kbps MPEG4 compression. Full HD video based on 1920x1080 9Mbps H.264 AVC compression. 3 Based on 4-minute 128Kbps MP3 audio files.
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