

# Strontium®

4K ULTRA HD



## NITRO PLUS

Bring 4K Ultra HD Entertainment Alive



## NITRO PLUS

up to  
READ speed **95 MB/s**  
WRITE speed **85 MB/s**



# 64 GB

MICROSDXC™ CARD

UHS-I U3 CLASS 3



FOR TABLETS  
SMART PHONES  
ACTION CAMERAS



### Product Highlights

#### NITRO PLUS UHS-1 (U3) microSDHC/XC Mobility Kit

- Ultra High Speed Class 3 specification UHS-1 (U3) for 4K Ultra High Definition standard\*
- Unparalleled mobile data solution with up to 95/85 MB/s in reading and writing transfer speed
- Rapidly acquires, plays back, transfers media data, included extended durations of 1080p full-HD and 3D videos, and fully support 4K\*2K video recording
- USB card reader and SD Adapter included
- Strontium® Lifetime Limited Warranty



Water proof



Temperature proof



Magnet proof



X-ray proof

Features/Specs on reverse >>

### Bring 4K Ultra HD Entertainment Alive with NITRO PLUS.

Strontium® NITRO PLUS range of microSDHC/XC flash cards adopt the SD Association's latest specification release, UHS-I U3 (Ultra High-Speed Bus, Speed Class 3), which allows tremendous improvement in write speeds of at least 30MB/s to capture and playback 4K2K high-quality video recordings seamlessly. It is widely available from 16GB to 64GB capacities.

**Excellent transfer speed for 4K2K video formats.** Strontium NITRO PLUS UHS-I Speed Class 3 cards guarantee performance of up to 95MB/s read and 85MB/s write, enough bandwidth to allow users to capture cinema quality Full HD (1080p), Ultra HD (2160p), 4K2K and 3D videos on their DSLRs and camcorders and then play them on their UHD TVs, laptops and smartphones with stunning colours and clarity.

**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.

**USB Card Reader and SD Adapter included.** Strontium's 3-in-1 Mobility Kit combines a microSD card with an USB card reader and SD adapter to allow mobile users flexible storage to access multiple digital devices, from computers and cameras to smartphones & tablets. At Strontium®, we take the responsibility of protecting your data, very seriously.

**Memories deteriorate. Strontium® doesn't.**

[www.strontium.biz](http://www.strontium.biz)

# Strontium®

## NITRO PLUS

R:95MB/s W:85MB/s\*

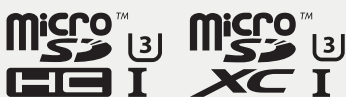


### Capacities

#### Strontium Part Numbers

NITRO PLUS UHS-1 (U3)  
microSDHC/XC Mobility Kit

- **16GB R95/W65 Speed**  
P/N: SRP16GTFU1C  
UPC: 8886450705076
- **32GB R95/W85 Speed**  
P/N: SRP32GTFU1C  
UPC: 8886450705083
- **64GB R95/W85 Speed**  
P/N: SRP64GTFU1C  
UPC: 8886450705090



### Product Features.

- **Compliant** - with the latest SD card Association UHS Speed Class specification
- **Compatibility**  
For microSDHC (16GB / 32GB) cards: Compatible with all microSDHC/XC and microSDHC/XC-I (UHS-I) enabled host devices  
For microSDXC (64GB) cards: Compatible with microSDXC and microSDXC-I (UHS-I) enabled host devices only
- **Durability** - Water proof; temperature proof; magnet proof and X-ray proof
- **Guaranteed** - Strontium® Lifetime limited warranty

### Specifications.

- **Available Capacities\*\*** 16GB / 32GB / 64GB
- **microSDHC/XC Dimensions** 11mm x 15mm x 1mm
- **USB Card Reader Dimensions** 28mm x 15mm x 4mm
- **SD Adapter Dimensions** 24mm x 32mm x 2.1mm
- **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 (microSDHC 16GB-32GB), exFAT (microSDXC 64GB)

Storage Chart

Capacities	Digital Photos <sup>1</sup>		Video Recording <sup>2</sup>		Audio Recording <sup>3</sup>
	5 Megapixel	10 Megapixel	Standard	Full HD	
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 95MB/s read speed and 85MB/s write speed. 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.

<sup>1</sup> Based on 5 and 10 megapixel JPEG compressed images. <sup>2</sup> Standard Video based on 320x240 384Kbps MPEG4 compression. Full HD video based on 1920x1080 9Mbps H.264 AVC compression. <sup>3</sup> Based on 4-minute 128Kbps MP3 audio files.

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