Strontium® 4K ULTRA HD · LIFETIME WARRANTY

NITRO PLUS
Bring 4K Ultra HD Entertainment Alive

up to READ speed **80** MB/s
WRITE speed **60** MB/s

128GB
SDXC™ CARD
UHS-I · U3 · CLASS 10

128 GB · SDXC I · NITRO PLUS R80 W60

Product Highlights

NITRO PLUS UHS-I (U3) SDHC/SDXC Flash Card

- Ultra High Speed Class 3 specification UHS-1 (U3) for 4K Ultra High Definition standard, with read & write transfer speed of up to 95/85MB/s*

- Unparalleled in fast continuous shooting and capturing extended durations of 1080p HD video and fully support 4K*2K video recordings

- Ideal for high performance D-SLRs, D-SLM cameras and 4K camcorders

- Built for and tested in harshest environments. Water proof, temperature proof, magnet proof & X-ray proof

- Strontium® Lifetime Limited Warranty

Water proof · Temperature proof · Magnet proof · X-ray proof

Bring 4K Ultra HD Entertainment Alive with NITRO PLUS.

Strontium® *NITRO PLUS* range of SDHC/SDXC 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 128GB capacities.

Excellent transfer speed for 4K2K video formats. With speeds of 95MB/s read and 85MB/s write, it reads up to 9x faster and writes up to 8x faster than standard Class 10 SD cards. Strontium *NITRO PLUS* UHS-I Speed Class 3 high performance cards allow users to capture cinema quality Full HD (1080p), Ultra HD (2160p), 4K2K and 3D videos on their D-SLR and D-SLM cameras 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.

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.

www.strontium.biz

Strontium®

NITRO PLUS
R:95MB/s W:85MB/s*

64 GB — SDXC I U3 10 — NITRO PLUS R95 W85

Capacities

Strontium Part Numbers

*NITRO PLUS UHS-I (U3)
SDHC/SDXC Flash Card*

- **16**GB **R95/W65** *Speed*
  P/N: SRP16GSDU1
  UPC: 8886450705205

- **32**GB **R95/W85** *Speed*
  P/N: SRP32GSDU1
  UPC: 8886450705212

- **64**GB **R95/W85** *Speed*
  P/N: SRP64GSDU1
  UPC: 8886450705229

- **128**GB **R80/W60** *Speed*
  P/N: SRP128GSDU1
  UPC: 8886450705236

NITRO SPEED upto **95** Read mb/s **85** Write mb/s — 4K ULTRA HD

SDHC I U3 — SDXC I U3 — U3 CLASS 10

Product Features.

- **Compliant** - with the latest SD card Association UHS Speed Class specification
- **Compatibility**
  For SDHC (16-32GB) cards: Compatible with all SDHC/SDXC and SDHC-I/SDXC-I (UHS-I) enabled host devices
  For SDXC (64-128GB) 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**** 16GB / 32GB / 64GB / 128GB
- **Dimensions** 24mm x 32mm x 2.1mm
- **Weight** 2.5g
- **Ultra High-Speed Class Rating** UHS Speed Class 3 ≥ 30MB/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 16GB-32GB), exFAT (SDXC 64GB-128GB)

Storage Chart

Capacities	Digital Photos[1]		Video Recording[2]		Audio Recording[3]
	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
128GB	52416 photos	26208 photos	704 hours	1920 minutes	32000 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.
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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LIFETIME WARRANTY

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