



\* For latest details of compatible OTG devices, please visit [www.strontium.biz/support/technical](http://www.strontium.biz/support/technical)

## Product Highlights

### NITRO UHS-1 microSDHC/XC with OTG Card Reader

- Maximizes the UHS-I technology for outstanding NITRO performance, including 566X (85MB/s) minimum guaranteed read transfer speed\*
- Includes OTG Card Reader (USB 2.0) that allows for data storage and transfer between OTG-compatible devices (smartphones, tablets and PC) through microSD Card\*\*
- Superior mobile data solution for smartphones, tablets, GPS, and digital camcorders
- Contains storage of up to 26,208 photos<sup>1</sup>; 960 minutes of 1080p HD video<sup>2</sup>; or 16,000 MP3 songs<sup>3</sup>
- Includes MyBackup Pro Full Version Android App worth USD 4.99\*\*\*
- Strontium® Lifetime Limited Warranty



Water proof    Temperature proof    Magnet proof    X-ray proof

Features/Specs on reverse >>

## Mobile Kit for Your Smartphones, Tablets and PCs.

Strontium® NITRO range of UHS-1 microSDHC/XC flash cards offer an impressive data storage of music, full high-definition videos, high-resolution photos and games in a tiny body with ultra high performance. It is widely available from 16GB to 64GB capacities.

### Data storage and transfer between OTG-compatible devices (smartphones, tablets and PC) through microSD Card

**On-The-Go (OTG) Card Reader included.** Strontium's Mobile Kit combines a microSD card with a OTG Card Reader to create the convenience of transferring files between OTG-compatible devices (smartphones, tablets and PC/laptop) through the microSD Card.

**Ultra High Speed Performance.** Equipped with a high speed "Class 10" rating, our UHS-1 microSDHC/XC card maximizes the UHS-I technology to deliver a read transfer speed of up to 85MB/s (566X). Hence, it makes it simple to rapidly acquires, plays back, and transfers media data, including extended durations of 1080p full-HD and 3D videos.

**Includes MyBackup Pro Full Version Android App worth USD4.99.** MyBackup Pro is #1 Android Backup Application that allows users to create backups of their phone's important data, and gives them the ability to restore that data on to any phone. Supporting the most content, and the most Android mobile devices.

At Strontium®, we take the responsibility of protecting your data, very seriously.

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

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



## Capacities

### Strontium Part Numbers

NITRO UHS-1 microSDHC/XC with OTG Card Reader

- 16GB R65MB/s (433X) Speed  
SRN16GTFU1T
- 32GB R70MB/s (466X) Speed  
SRN32GTFU1T
- 64GB R85MB/s (566X) Speed  
SRN64GTFU1T

## Product Features.

- **Compliant** - with the latest SD card Specification Standards
- **Compatibility**
  - For microSDHC (16-32GB) 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
- **OTG Interface** - Hi-Speed Standard Type A USB (USB 2.0) and Micro-B USB 2.0
- **Durability** - Water proof; temperature proof; magnet proof and X-ray proof
- **Guaranteed** - Strontium® Lifetime warranty; 1-year warranty on OTG card reader

## Specifications.

- **Available Capacities\*\*\*\*** 16GB / 32GB / 64GB
- **UHS microSDHC/XC Dimensions** 11mm x 15mm x 1mm
- **OTG Card Reader Dimensions** 44.38mm x 15mm x 6.3mm
- **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 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.  
 \*\* For latest details of compatible OTG devices, please visit [www.strontium.biz/support/technical](http://www.strontium.biz/support/technical)  
 \*\*\* Download **MYBACKUP PRO** application from [www.strontium.biz/support/downloads](http://www.strontium.biz/support/downloads). Terms and Conditions apply. See sticker inside packaging for activation details.  
 \*\*\*\* 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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