

# STORE MORE WAIT LESS

NITRO A1 UHS-I microSD CARD



## Product Highlights

**NITRO A1 UHS-I (U1/U3)  
micro SDHC/XC with SD Adapter**

- Faster app performance\*\*
- Superior mobile data solution for smartphones, tablets and action cameras.
- SD Adapter included
- Strontium® Lifetime Warranty

## Capacities

32GB SRN32GTFU1A1A  
64GB SRN64GTFU3A1A  
128GB SRN128GTFU3A1A  
256GB SRN256GTFU3A1A

## NITRO A1 UHS-I micro SDHC/XC memory card with SD adapter.

Strontium® **NITRO A1** micro SDHC/XC memory card series, a new member to the Strontium NITRO family with up to 100MB/s\* transfer speed ranged from 32GB to 256GB capacities.

### A Better Mobile Experience

With the latest A1 rating, your app loads and runs faster. Full HD 4K video and high resolution photo shooting made easy with the UHS-I U3 standard (U1 for 32GB). It is an ideal storage solution to your Android smartphones, tablets, action cameras, drones, gaming consoles & etc.

### Built to Last

With Strontium's 4-Proof Technology, the **NITRO A1** micro SDHC/XC memory card is designed for working extreme conditions against water, shock, magnet & x-ray.

### Peace of Mind

Backed by Strontium Lifetime Warranty

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	
32GB	13,104 photos	6,552 photos	176 hours	480 minutes	8,000 songs
64GB	26,208 photos	13,104 photos	352 hours	960 minutes	16,000 songs
128GB	52,416 photos	26,208 photos	704 hours	1,920 minutes	32,000 songs
256GB	104,822 photos	52,416 photos	1,408 hours	3,840 minutes	64,000 songs



## Specifications

- Available Capacities\*\*\* 32-256GB
- UHS micro SDHC/XC Dimensions(mm) 11 x 15 x 1
- Operating Temperature -13°F to 185°F (-25°C to 85°C)
- File Format\*\*\*\* 32GB -FAT32 ; 64-256GB -exFAT
- microSD Adapter Dimensions(mm) 24 x 32 x 2.1
- Storage Temperature -40°F to 185°F (-40°C to 85°C)

\* Note: Up to 100MB/s read speed, write speed lower. Transfer speed is based on Strontium's internal testing conditions using UHS-I interface; actual performance may vary among different host devices and testing conditions. \*\*Device with adoptable storage support needed. \*\*\* 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. THIS DOCUMENT SUBJECT TO CHANGE WITHOUT NOTICE.

© Strontium Technology Pte Ltd. 178 Paya Lebar Road #06-01, Singapore 409030.  
All rights reserved. All trademarks and registered trademarks are the property of their respective owners.

