



SFG128T/T1

SF-G series TOUGH specification

Introducing the world's toughest, fastest SD cards. Designed for professionals who shoot in extreme conditions and require the highest performance. With bend-resistance that's 18-times greater than the SD standard, the highest level waterproof and dustproof grades (IP68), the fastest read speed at up to 300 MB/s and fastest write speed at up to 299 MB/s, the SF-G series TOUGH specification protects professional work.



Bullets

- TOUGH specification with crush and shock-proof design
- Rib-less and switchless design enhances reliability, eliminating risks of breakage
- Highest level (IP68) dust and water proofing
- The world's fastest write speed at up to 299 MB/s for burst and high-resolution imaging
- SD Scan Utility monitors the condition of your card and lets you know before it has reached its write cycle limit.

Features

World's toughest SD card

SF-G series TOUGH specification cards are designed for dependability. The one-piece molding body with high hardness materials is 18-times more bend resistant than the SD standard, impact resistant for drops up to 16 feet and the highest level dustproof and waterproof (IP68).

Fragile parts designed out

By designing out the weak parts of conventional SD cards—the ribs and write-protect switch—reliability is vastly improved. This reduces risk of difficulty in recording data if broken.

Superior water and dust proofing

The fully-sealed one-piece molding meets the highest specifications for both waterproofing and dustproofing. With an IP68 rating, the SF-G series TOUGH specification cards can withstand fine dust, mud, grime and immersion in 16 feet of water for up to 72 hours.

World's fastest SD card

Take burst-shooting and high-resolution video recording to the next level with ultra-fast write speeds up to 299 MB/s — fast enough for even the highest performance DSLRs with a UHS-II interface.

V90 for capturing high-resolution video

Support for the latest V90 video speed class makes this card perfect for high-resolution video recording. V90 is the highest grade of video speed class which guarantees minimum write speed



of 90 MB/s, so you can feel confident that there won't be any dropped frames or caching, even when capturing up to 8K video.

Faster Transfer to PC

With up to 300 MB/s read speed, you can transfer large files such as 4K video or a bunch of high-resolution images to a PC in seconds. Less time waiting, more time doing.

SD Scan Utility

It would be a disaster if your camera suddenly stopped storing images. Over time, all SD memory wears out and the card stops recording data reliably. Sony's SD Scan Utility regularly and automatically scans your SD memory card and lets you know when it's about time to replace it with a fresh card. Disaster avoided. Available for PC and Mac.

Reliable in all conditions

In addition to top-rating dust and water proofing, TOUGH specification cards are resistant to X-rays (ISO7816-1), magnetic fields, UV and temperature extremes. All while retaining broad compatibility with cameras and other SD card readers.

File Rescue

Sometimes things go wrong and you accidentally delete files and photos. File Rescue is a powerful and easy-to-use tool that recovers data. Available as a free download for Sony memory card customers.

Specification

General Features	
CAPACITY	128 GB
Interface	UHS-II
Operating temperature range	-13°F—+185°F (Non-condensing)
Speed Class	Class 10 (SD Speed Class), Class 3 (UHS Speed Class), V90 (Video Speed Class)
Transfer Speed (Write)	Up to 299 MB/s (HD312), up to 90 MB/s (SDR104)
Transfer Speed (read)	Up to 300 MB/s (HD312), up to 95 MB/s (SDR104)
Usable Capacity	115.2 GB
Size & Weight	
Dimensions (W x H x D)	0.94 x 1.26 x 0.08 in

1. Capacity is based on 1GB = 1 billion bytes. A portion of the memory is used for data management
2. As a consumer SD card. Based on SONY internal testing which conforms to SD bending test standard. Sony investigation as of August 2018.
3. Based on SONY internal testing. Transfer speeds vary, and are dependent on host devices, the OS version or usage



conditions. To effectively utilize the product's high-speed capabilities, your compatible device must support UHS-II. Sony investigation as of August 2018.

4. Performance 18x stronger compared to SD bending test specification of 10N.
5. World's first one piece molded construction compared to a consumer SD card at 2.1mm thickness. World's first one piece molded construction as of August 2018.
6. World's first ribless design compared to a consumer SD card at 2.1mm thickness. Conforms to Ribless card specifications of Standard Size SD Card Mechanical Addendum 6.0. World's first ribless design as of August 2018.
7. Conformance to IP68 standard. We cannot guarantee against damage to record data or card in all situations and conditions.
8. Need to be installed on Windows PC or Mac before using.
9. Based on Sony internal testing. Actual performance may vary based on environmental conditions and usage.
10. Based on SONY internal testing. We cannot guarantee against damage to record data or card in all situations and conditions.

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