



SanDisk® High Endurance microSD™ Card

Worry-free continuous recording

Capacity*	Endurance¹
512GB	up to 40,000 hours
256GB	up to 20,000 hours
128GB	up to 10,000 hours
64GB	up to 5,000 hours
32GB	up to 2,500 hours

Highlights

- Ideal for dash cams and home monitoring security systems
- Designed for high endurance so you can record for up to 40,000 hours¹ with no worries
- Built for and tested in harsh conditions; temperature proof, water proof, shock proof, humidity proof and magnet proof²
- Save more videos with capacities up to 512GB*
- Record in Full HD and 4K³ with Class 10, U3 and V30 video speed ratings⁴
- Quickly transfer or back up videos to computer with read speeds up to 100MB/s⁵

Designed to record for up to 40,000 hours¹, the SanDisk® High Endurance microSD™ UHS-I card gives you the peace of mind that your dash cam and home monitoring security systems will capture crucial footage when it happens, recording and re-recording worry-free. It's built tough, too: it records in extreme heat or freezing cold, plus it's shock proof, water proof and humidity proof.² It's also rated Class 10, U3 and V30⁴ so it has the speed you need to record in Full HD or 4K.³ Capacities of up to 512GB* let you record and save more video, and read speeds of up to 100MB/s⁵ let you transfer that footage fast.

High Endurance Lets You Record and Re-record

Writing and rewriting can take its toll on a memory card, but this card is built to stand up to the task. The 512GB* capacity card is engineered to handle up to 40,000 hours of worry-free recording.¹

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SanDisk® High Endurance microSD™ Card Specifications

Available Capacities* and Form Factor	microSDHC™: 32GB microSDXC™: 64GB, 128GB, 256GB, 512GB*
Performance/Speed⁵	Read speeds up to 100MB/s, Write speeds up to 40MB/s
Endurance¹	Up to 40,000 hours of Full HD video recording for 512GB Up to 20,000 hours of Full HD video recording for 256GB Up to 10,000 hours of Full HD video recording for 128GB Up to 5,000 hours of Full HD video recording for 64GB Up to 2,500 hours of Full HD video recording for 32GB
Dimensions	Card: 0.43in x 0.59in x 0.04in (10.92mm x 14.99mm x 1.02mm) SD adapter: 1.26in x 0.94in x 0.08in (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)
Compatibility	Compatible with microSDHC™ and microSDXC™ supporting host devices Includes adapter for compatibility with full size SD/SDHC™/SDXC™ devices
Warranty⁶	2-Years

CLASS 10⁴

U3⁴

VIDEO SPEED CLASS V30⁴

FULL HD VIDEO³

4K UHD³

SanDisk®

At SanDisk®, we're expanding the possibilities of data storage. For more than 25 years, SanDisk's ideas have helped transform the industry, delivering next generation storage solutions for consumers and businesses around the globe.

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Not all devices support microSDXC™ memory cards. Check with your device manufacturer for more details.

* 1GB = 1,000,000,000 bytes. Actual user storage less.

1. Actual hours of video saved less. Up to 40,000 hours for 512GB; 20,000 hours for 256GB; 10,000 hours for 128GB; 5,000 hours for 64GB; and 2,500 hours for 32GB. Full HD (1920x1080) video only; total hours less for 4K UHD (3840 x 2160) video.

2. Card only. See product packaging and www.sandisk.com/proof for more information and limitations.

3. Compatible device required. Full HD (1920x1080) and/or 4K UHD (3840x2160) video support may vary based on host device, file attributes, usage conditions and other factors. See www.sandisk.com/HD

4. UHS Speed Class 3 (U3), UHS Speed Class 1 (U1) and Video Speed Class 30 (V30), sustained video capture rate of 30MB/s, designates performance options designed to support real-time video recording with UHS-enabled host devices. See www.sdcard.org/consumers/speed.

5. Up to 100MB/s read speed, up to 40MB/s write speed. Based on internal testing; performance may be lower depending on host device, usage conditions and other factors. 1MB = 1,000,000 bytes.

6. See www.sandisk.com/wug.

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