High Endurance microSD Card

kingston.com/flashguide

High performance & durable, record with confidence

Kingston's High Endurance microSD Card is built to withstand write-intensive applications such as home security & surveillance cameras, dash cams and body cams. With up to 20,000 hours[1] of seamless recording and playback in Full HD 1080p, it is guaranteed to capture critical recordings when you need it the most. The microSD card is engineered and tested for use in harsh conditions and is durable enough to protect itself from extreme temperatures, shock, water and X-rays[2]. Kingston High Endurance microSD Cards are available in 32GB-128GB capacities and are backed by a two-year warranty, free technical support and legendary Kingston® reliability.



- Thousands of hours of reliable recording[1]
- High performance, seamless recording
- Durable in harsh conditions
- Save on monthly cloud storage fees by recording locally

Features/specs on reverse ››

High Endurance microSD Card

FEATURES/ BENEFITS

> **Thousands of hours of reliable recording** — Capture critical video recordings at home or on the road in Full HD 1080p with up to 20,000 hours[1] of video recording.

> **High performance, seamless recording** — Record and transfer HD video files quickly with read/write speeds of up to 95/45MB/s[4].

> **Durable in harsh conditions** — Built and tested to be shockproof, waterproof, temperature proof and protected from x-rays[2].

> **Cost effective** — Save on monthly cloud storage fees by recording to local storage.

SPECIFICATIONS

> **Capacities[3]** 32GB, 64GB, 128GB

> **Performance[4]**
UHS-I U1 Speed Class 10
32GB & 64GB – 95MB/s read and 30MB/s write
128GB – 95MB/s read and 45MB/s write

> **Operating hours**
32GB – 5,000 hours
64GB – 10,000 hours
128GB – 20,000 hours

> **Dimensions** 11mm x 15mm x 1mm

> **Operating temperature** -25°C to 85°C

> **Warranty** 2-year warranty, free technical support



PART NUMBERS

SDCE/32GB

SDCE/64GB

SDCE/128GB

1. Based on internal testing data with 128GB capacity. Hours may vary based on host device and usage.
2. IEC/EN 60529 IPX7 certified for protection against continual water submersion for up to 30 minutes and a depth of up to 1m. Withstands temperature range from -25°C to 85°C. Based on MIL-STD-883H, METHOD 2002.5 military standard test method. Protected against X-ray exposure based on ISO7816-1 guidelines.
3. Some of the listed capacity on a Flash storage device is used for formatting and other functions and is thus not available for data storage. As such, the actual available capacity for data storage is less than what is listed on the products. For more information, go to Kingston's Flash memory guide at kingston.com/flashguide.
4. Speed may vary due to host and device configuration.

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