

High-Endurance microSD Memory Card

for Security, Body and Dash Cams

Kingston's High-Endurance microSD card is built to withstand write-intensive applications such as professional and home surveillance cameras, dash cams and body cams. With 24/7 seamless recording and playback in Full HD 1080p[1], it's guaranteed to capture critical recordings when you need it the most. The High-Endurance microSD card is engineered and tested for use in harsh conditions and is durable enough to protect itself from extreme temperatures, water and x-rays[2]. Kingston High-Endurance microSD cards are available in 32GB-256GB capacities and are backed by a three-year warranty, free technical support and legendary Kingston® reliability.

- 24/7 reliable recording[1]
- High-performance, seamless recording
- Durable in harsh conditions
- Save on monthly cloud storage fees by recording locally
- High endurance and reliability[3]

Key Features

- ### Continuous Surveillance

  24/7 recording for professional surveillance systems[1]

- ### Seamless and reliable recording

  Whether you are on the road or in the comfort of your own home, the Kingston High-Endurance microSD Card is guaranteed to capture thousands of hours of video on your dash cam or home security camera[1]

- ### High endurance and reliability

  Rated to endure 3K P/E cycles to meet requirements for a wide range of industrial applications with an optional health monitoring tool to manage the lifespan of the card[3].

Specifications

Capacities[4]	32GB, 64GB, 128GB, 256GB
Performance[5]	UHS-I U1 Speed Class 10 A1 32GB & 64GB – 95MB/s Read and 30MB/s Write 128GB & 256GB – 95MB/s read and 45MB/s write
Endurance	3K P/E cycles Health monitoring
Format	FAT32 for SDHC and exFAT for SDXC
Operating Hours	26.9K hours (24/7 recording for 3-year warranty)
Dimensions	11mm x 15mm x 1mm
Operating Temperature	-25º C to 85º C
Storage temperature	-40°C to 85°C

Warranty	3-year warranty, free technical support

Part Numbers

SDCE

SDCE/32GB
SDCE/64GB
SDCE/128GB
SDCE/256GB

Product Image



1. Based on Full HD (1920×1080) video content recorded at 13 Mbps video support with video compression.
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. Protected against X-ray exposure based on ISO7816-1 guidelines.
3. Kingston Flash Cards are designed and tested for compatibility with consumer-grade market products. It is recommended that you contact Kingston directly for any OEM opportunities or special use applications that are beyond the standard daily consumer usage. For more information on intended use, please refer to the Flash Memory Guide
4. Some of the listed capacity on a Flash storage device is used for formatting and other functions and thus is 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.
5. Speed may vary due to host and device configuration.

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