

HIGH-ENDURANCE microSD CARD

High-performance & durable, record with confidence

Kingston's High-Endurance microSD Card is built to withstand write-intensive applications such as professional & 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, shock, water and x-rays[2]. Kingston High Endurance microSD Cards are available in 32GB-128GB 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

more ››

FEATURES / BENEFITS

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-performance, seamless recording — Record and transfer Full HD video files quickly with read/write speeds up to 95/45MB/s[3].

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

SPECIFICATIONS

Capacities[4]
32GB, 64GB, 128GB

Performance[3]
UHS-I U1 Speed Class 10 A1
32GB & 64GB – 95MB/s Read and 30MB/s Write
128GB – 95MB/s Read and 45MB/s Write

Operating Hours
26.9K hours (24/7 recording for 3-year warranty)

Dimensions
11mm x 15mm x 1mm

Operating Temperature
-25°C to 85°C

Warranty
3-year warranty, free technical support



KINGSTON PART NUMBERS

High-Endurance
SDCE/32GB
SDCE/64GB
SDCE/128GB

1. Based on Full HD (1920x1080) video content recorded at 13 Mbps video support with video compression.
2. IEC/EN 60529 IPX7 certified for protection against continual water submersion up to 30 minutes and depth 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. Speed may vary due to host and device configuration.
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 at kingston.com/flashguide.

THIS DOCUMENT SUBJECT TO CHANGE WITHOUT NOTICE.
©2020 Kingston Technology Corporation, 17600 Newhope Street, Fountain Valley, CA 92708 USA. All rights reserved.
All trademarks and registered trademarks are the property of their respective owners. MKD-424