microSD Action Camera UHS-I U3

Capture the action of every adventure.

The Kingston microSD Action Camera UHS-I U3 (Ultra High-Speed Bus, Speed Class 3) offers incredible performance (90MB/s read and 45MB/s write) to capture life's experiences, from extreme sporting activities to extremely important events. Just the right size form factor, the microSD Action Camera UHS-I U3 fits most action cameras, GoPro®, and drones. Whether dirt biking in the desert, climbing Mount Everest or recording the action with your drone, the microSD Action Camera UHS-I U3 is rugged enough to securely accompany you wherever you go. Feel safe knowing this versatile card is waterproof[1], shock and vibration proof[2], x-ray proof[3] and temperature proof[4], ready to weather most any storm.

Enjoy faster upload speeds, increased write speeds to shoot in continuous burst mode and higher sustained write speeds that ensure video integrity by reducing stutter. Capacities range from 16GB to 64GB[5], so whether you're shooting in 4K or at 240 frames per second, the cards have ample storage to capture your entire adventure. Use in conjunction with the optional SD card adapter for quick and easy viewing of footage on a media reader, notebook or PC.

> Incredible performance to capture all life's experiences

> Just the right size form factor

> Rugged enough to go wherever life takes you

> 16GB-64GB capacities – enough to capture your entire adventure

Waterproof[1]

Shock and vibration proof[2]

Protected from airport x-rays[3]

Temperature proof[4]

Kingston®
TECHNOLOGY

microSD Action Camera UHS-I U3

FEATURES/ BENEFITS

> **Designed for action cameras and drones** — shoot video at up to 30 frames per second in 4K or capture HD footage at 240 frames per second on your GoPro®, action camera or drone to preserve every second of your latest adventure.

> **Rugged for every adventure** — waterproof[1], shock proof[2], x-ray proof[3] and temperature proof[4] to perform even in harsh environments.

> **Enough space for your trip** — whether shooting in 4K or at 240 frames per second, the card has room to keep you going.

> **Ultra high-speed performance** — The card features Ultra High-Speed Bus, Speed Class 3 speeds of 90MB/s read and 45MB/s write; it reads up to 9x faster and writes up to 4.5x faster than standard Class 10 SD cards. The SD Association's latest specification release, UHS-I U3 guarantees performance of at least 30MB/s, giving you enough bandwidth to record and playback 4K video without interruption.

SPECIFICATIONS

> **Capacities[5]** 16GB, 32GB, 64GB

> **Performance[6]** 90MB/s read and 45MB/s write, UHS-I Speed Class 3 (U3)

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

> **SD Adapter Dimensions** 24mm x 32mm x 2.1mm

> **Format** FAT32 (microSDHC 16GB–32GB), exFAT (64GB)

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

> **Storage Temperature** -40°C to 85°C

> **Voltage** 3.3V

> **Warranty[7]** Lifetime

PART NUMBERS

SDCAC/16GB
SDCAC/32GB
SDCAC/64GB

Card only (SD adapter not included):
SDCAC/16GBSP
SDCAC/32GBSP
SDCAC/64GBSP

OPTIONAL ACCESSORIES

FCR-MLG4 – MobileLite G4, USB 3.0 Card Reader
FCR-HS4 – USB 3.0 All-in-One Media Reader

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1 IEC/EN 60529 IPX7 certified for protection against continual water submersion up to 30 min. and depth up to 1m.

2 Based on MIL-STD-883H, METHOD 2002.5 military standard test method.

3 ISO 7816-1 certified for protection against 0.1 Gy of X-ray radiation to both sides of card.

4 Withstands temperature range from -25 °C to 85 °C

5 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.

6 Speed may vary due to host and device configuration.

7 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 at kingston.com/flashguide.

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