SDHC/SDXC UHS-I U3 Card

Faster speeds to capture 4K2K HD video.

Move to faster performance with Kingston's SDHC/SDXC UHS-I U3 Flash card. With speeds of 90MB/s read and 80MB/s write, it reads up to 9x faster and writes up to 8x faster than standard Class 10 SD cards. It meets the SD Association's latest specification release, UHS-I U3 (Ultra High-Speed Bus, Speed Class 3), which guarantees performance of at least 30MB/s and enough bandwidth to record and play back 4K2K video without interruption.

Users can capture cinema-quality full HD (1080p), ultra HD (2160p), 3D and 4K2K videos on high-performance cameras such as digital single lens reflex (D-SLR) and digital single lens mirrorless (D-SLM) cameras, camcorders and video cameras. It's ideal for television recordings as well as live broadcasts, plus it lets you edit files faster and provides faster upload times, especially when using USB 3.0 card readers. Its higher sustained write speeds ensure video integrity by reducing stutter and allow photographers to shoot in continuous burst mode.

Available in 32GB, 64GB, 128GB and 256GB capacities, SDHC/SDXC UHS-I U3 lets users record more video without changing cards and lets photographers shoot high-density image files, such as RAW or JPEG, without running out of space.

SDHC/SDXC UHS-I U3 is backed by a lifetime warranty, free technical support and legendary Kingston® reliability.

› Impressive UHS-I Speed Class 3 performance for 4K or 2K video

› Ideal for use with D-SLR or D-SLM cameras and 4K camcorders

› High capacities of up to 256GB to store thousands of photos and hours of HD video

Waterproof[1]

Temperature proof[2]

Shock and vibration proof[3]

Protected from airport X-rays[4]

Features/specs on reverse ››

Kingston® TECHNOLOGY

SDHC/SDXC UHS-I U3 Card

FEATURES/BENEFITS

> **Versatile** — Class 10 performance when used in a non-UHS-I capable device

> **Compliant** — with the SD Card Association specification

> **Secure** — built-in write-protect switch prevents accidental data loss

> **Compatible** — with SDHC & SDXC host devices; SDXC cards are not compatible with SDHC-enabled devices/readers

> **File format** — FAT32 (SDHC 32GB), exFAT (SDXC 64GB, 128GB, 256GB)

> **Durable** — For your peace of mind, the card has been extensively tested and proven to be waterproof,[1] temperature proof,[2] shock and vibration proof[3] and X-ray proof[4]

> **Guaranteed** — lifetime warranty,[†] free technical support

SPECIFICATIONS

> **Capacities[5]** 32GB, 64GB, 128GB, 256GB

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

> **Operating temperatures** -25℃ to 85℃

> **Storage temperatures** -40℃ to 85℃

> **Voltage** 3.3V

> **Performance[6]** up to 90MB/s read and 80MB/s write, UHS-I Speed Class 3 (U3)

OPTIONALES ZUBEHÖR

FCR-MLG4 – MobileLiteG4

FCR-HS4 – USB 3.0 Kartenlesegerät

KINGSTON ARTIKELNUMMERN

SDA3/32GB

SDA3/64GB

SDA3/128GB

SDA3/256GB

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

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

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

4 Protected against X-ray exposure based on ISO7816-1 guidelines.

5 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.

6 Speed may vary due to host and device configuration.

† 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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