SDHC/SDXC Class 10 UHS-I Card

Faster speeds to capture 3D HD video and fast action photos.

Kingston's Class 10 UHS-I card features UHS-I technology and impressive performance that lets users shoot full 1080p HD video and 3D video — and transfer files faster too.

With speeds up to 90MB/s read and 45MB/s write,[1] this versatile card transfers files much faster than standard Class 10 SDHC/SDXC cards. Capacities up to 512GB[2] let users record more video — up to 2,560 minutes at 24Mbps of HD video — without having to switch cards. Photographers can shoot high-density image files, such as RAW or JPEG, without running out of space, and the card's higher sustained write speeds support continuous burst mode and ensure video integrity by reducing stutter.

The Class 10 UHS-I card is compatible with SDHC (16GB, 32GB) and SDXC (64GB, 128GB, 256GB, 512GB). The card is backed by a lifetime warranty, free technical support and legendary Kingston® reliability.

› Impressive 300X UHS-I speeds for sequential shots and 3D video

› Ideal for use with DSLR cameras and HD camcorders

› High capacities up to 512GB to store thousands of photos and hours of video

Waterproof[3]

Temperature proof[4]

Shock and vibration proof[5]

Protected from airport X-rays[6]

Kingston® TECHNOLOGY

SDHC/SDXC Class 10 UHS-I 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; not compatible with standard SD-enabled devices/readers; SDXC cards are not compatible with SDHC-enabled devices/readers

> **File format** — FAT32 (SDHC 16GB–32GB), exFAT (SDXC 64GB–512GB)

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

SPECIFICATIONS

> **Capacities[2]** 16GB, 32GB, 64GB, 128GB, 256GB, 512GB

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

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

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

> **Voltage** 3.3v

> **Performance[1]** 300X — up to 90MB/s read and 45MB/s write, ultra high-speed bus I (UHS-I)

OPTIONAL ACCESSORIES

FCR-MLG4 – MobileLite G4

FCR-HS4 – USB 3.0 Media Reader

KINGSTON PART NUMBERS

SDA10/16GB

SDA10/32GB

SDA10/64GB

SDA10/128GB

SDA10/256GB

SDA10/512GB

1 Speed may vary due to host and device configuration.
2 Some of the listed capacity on a Flash storage device is used for formatting and other functions and thus is notavailable 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.
3 IEC/EN 60529 IPX7 certified for protection against continual water submersion for up to 30 min. and depths of up to 1m.
4 Withstands temperature range from -25 ℃ to 85 ℃
5 Based on MIL-STD-883H, METHOD 2002.5 military standard test method.
6 ISO 7816-1 certified for protection against 0.1 Gy of X-ray radiation to both sides of card.
† 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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