# SDHC/SDXC Class 10 UHS-I Card

# kingston.com/flash

# 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,<sup>1</sup> this versatile card transfers files much faster than standard Class 10 SDHC/SDXC cards. Capacities up to 512GB<sup>2</sup> 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<sup>®</sup> 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







Features/specs on reverse  $\rangle\rangle$ 



# **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,<sup>†</sup> free technical support

# **SPECIFICATIONS**

- > Capacities<sup>2</sup> 16GB, 32GB, 64GB, 128GB, 256GB, 512GB
- > Dimensions 24mm x 32mm x 2.1mm
- > Operating Temperatures -25°C to 85°C
- > Storage Temperatures -40°C to 85°C
- > Voltage 3.3v
- > Performance<sup>1</sup> 300X up to 90MB/s read and 45MB/s write, ultra high-speed bus I (UHS-I)

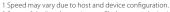


# **OPTIONAL ACCESSORIES**

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



- 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 up to 30 min. and depth 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 Protected against X-ray exposure based on ISO7816-1 guidelines.
- † 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.



