

# microSDHC/microSDXC Class 10 UHS-I Card

KINGSTON.COM/FLASH

## UHS-I speeds in a small, durable card.

Kingston's microSDHC/microSDXC Class 10 UHS-I card features Class 10 UHS-I speeds of 45MB/s read and 10MB/s write, making it ideal for photographers who shoot everything from still images to kids and pets in motion. It's also ideal for cinema-quality HD (1080p) video<sup>1</sup> and reduces buffer time between shots when compared to the Class 4 card.

The smallest SD card available, microSDHC/microSDXC Class 10 UHS-I is the standard expandable storage option for many tablets, smartphones and action cameras. It can also be used in conjunction with the optional SD card adapter for standard size SDHC/SDXC host devices.

Designed to withstand harsh environments, this versatile card is tested to be waterproof<sup>2</sup>, temperature proof<sup>3</sup>, shock and vibration proof<sup>4</sup> and X-ray proof<sup>5</sup>. Capacities of 16GB to 256GB make it easy to find the right card for your needs and provide space for thousands of hi-res photos and hours of video<sup>6</sup>.

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- › Class 10 UHS-I speeds of 45MB/s read and 10MB/s write
  - › Small form factor
  - › Durable to protect your photos and videos, even in harsh environments
  - › Capacities from 16GB–256GB



Waterproof<sup>2</sup>



Temperature proof<sup>3</sup>



Shock and vibration proof<sup>4</sup>



Protected from airport X-rays<sup>5</sup>

Features/specs on reverse >>



# microSDHC/microSDXC Class 10 UHS-I Card

## FEATURES/ BENEFITS

- > **UHS-I interface** — microSDHC/microSDXC Class 10 UHS-I is ideal for cinema-quality HD video (1080p) and photos of subjects (kids, pets, etc.) in motion.
- > **Range of capacities** — To meet your specific needs, Kingston's microSDHC and microSDXC cards are available in capacities from 16GB to 256GB.
- > **Durable** — This versatile card has been tested to be waterproof<sup>2</sup>, temperature proof<sup>3</sup>, shock/vibration proof<sup>4</sup> and X-ray proof<sup>5</sup>. So you can rest assured that your photos, videos and other important files will be protected in harsh environments.
- > **Expanded mobile storage** — Increase the available storage of your Android device with this handy card. Now you can store more photos, videos and movies on supported devices.

## SPECIFICATIONS

- > **Capacities**<sup>7</sup> 16GB, 32GB, 64GB, 128GB, 256GB
- > **Performance**<sup>8</sup> 45MB/s read, Class 10, UHS-I: 10MB/s minimum data transfer
- > **microSD Dimensions** 11mm x 15mm x 1mm
- > **SD Adapter Dimensions** 24mm x 32mm x 2.1mm
- > **Format** FAT32 (microSDHC 16GB–32GB); exFAT (microSDXC 64GB–256GB)
- > **Operating Temperature** -25°C to 85°C
- > **Storage Temperature** -40°C to 85°C
- > **Voltage** 3.3V
- > **Warranty** Lifetime



## PART NUMBERS

SDC10G2/16GB  
SDC10G2/32GB  
SDC10G2/64GB  
SDC10G2/128GB  
SDC10G2/256GB

## Card only (SD adapter not included):

SDC10G2/16GBSP  
SDC10G2/32GBSP  
SDC10G2/64GBSP  
SDC10G2/128GBSP  
SDC10G2/256GBSP

## OPTIONAL ACCESSORIES

FCR-MLG4 – MobileLiteG4, USB 3.0 Card Reader  
FCR-HS4 – USB 3.0 All-in-One Media Reader  
FCR-MRG2 – USB microSD Reader

1 These Class 10 cards are meant for HD video recording but do not support some simultaneous video and still capture features.

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

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

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

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

6 Recording time and number of pictures will vary by device manufacturer. For more information, go to [kingston.com/flash/storage\\_chart](http://kingston.com/flash/storage_chart)

7 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 Guide at [kingston.com/flashguide](http://kingston.com/flashguide).

8 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](http://kingston.com/flashguide).



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