

# Consumer SDHC Class 4 Card

KINGSTON.COM/FLASH

## Performance and capacity redefined.

Kingston Technology's Secure Digital High Capacity (SDHC) memory cards are fully compliant with the latest SD Association specification. They are a performance class of SD memory cards designed to meet the storage demands of high-quality digital still and video cameras and other personal electronic devices.

Starting at 8GB, SDHC cards offer larger-volume data storage and optimized recording performance with support for FAT 32 file formats. In addition, Kingston's SDHC cards use speed "class" ratings known as Class 4 that deliver a minimum data transfer rate of 4MB/s for optimum performance with SDHC devices.

Although identical in size to standard SD cards, the SDHC cards are designed differently and are only recognized by SDHC & SDXC host devices. To ensure compatibility, look for the SDHC logo on cards and host devices (cameras, camcorders, etc.).

For added reliability and durability, our solid-state SDHC memory cards are built of nonvolatile memory components and have no moving parts that could wear out or break. All cards are 100-percent tested and are backed by a lifetime warranty.



Waterproof<sup>1</sup>



Temperature proof<sup>2</sup>



Shock and vibration proof<sup>3</sup>



Protected from airport X-rays<sup>4</sup>

Features/specs on reverse >>



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## FEATURES/ BENEFITS

- > **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
- > **Durable** — for your peace of mind, the card has been extensively tested and proven to be waterproof;<sup>1</sup> temperature proof;<sup>2</sup> shock and vibration proof<sup>3</sup> and X-ray proof<sup>4</sup>
- > **File format** — FAT32
- > **Reliable** — lifetime warranty<sup>7</sup>, free technical support

## SPECIFICATIONS

- > **Capacities**<sup>5</sup> 8GB, 16GB, 32GB
- > **Dimensions** 24mm x 32mm x 2.1mm
- > **Speed Class Rating:**  
Class 4: 4MB/s minimum data transfer rate
- > **Storage Temperatures** -40°C to 85°C
- > **Operating Temperatures** -25°C to 85°C
- > **Voltage** 3.3v



## OPTIONAL ACCESSORIES

FCR-MLG4 – MobileLite G4, USB 3.0 Card Reader

FCR-HS4 – USB 3.0 All-in-One Media Reader

## KINGSTON PART NUMBERS

SD4/8GB

SD4/8GB-2P

SD4/16GB

SD4/32GB

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

<sup>2</sup> Withstands temperature range from -25 °C to 85 °C

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

<sup>4</sup> ISO 7816-1 certified for protection against 0.1 Gy of X-ray radiation to both sides of card.

<sup>5</sup> 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).

<sup>6</sup> These Class 10 cards are meant for HD video recording but do not support some simultaneous video and still capture features.

<sup>7</sup> 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).

