

Kingston Secure Digital High Capacity (SDHC) card

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Performance and capacity redefined with
Kingston's SD High Capacity memory cards.



Kingston Technology's Secure Digital High Capacity (SDHC) memory cards are fully compliant with the new SD Association specification version 2.00. They are a new performance class of SD memory cards designed to meet the storage demands of high-quality digital still and video cameras and other high-resolution image recording devices.

Starting at 4GB, 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 new speed "class" ratings known as Class 2, 4 and 6 that deliver a minimum data transfer rate (see specs) for optimum performance with SDHC devices.

Although identical in size to today's standard SD card, the new SDHC cards are designed differently and are only recognized by SDHC 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* and 24/7 live technical support.

Optional Accessories

- FCR-HS219/1 – Media Reader
- FCR-ML – MobileLite

Features/Benefits:

- Compliant – with the SD Card Association specification version 2.00
- Secure – built-in write-protect switch prevents accidental data loss
- Compatible – with SDHC host devices; not compatible with standard SD-enabled devices/readers
- File Format – FAT 32
- Reliable – lifetime warranty*
- Simple – as easy as plug-and-play

Specifications:

- Capacities** – 4GB, 8GB, 16GB, 32GB
- Dimensions – 0.94" x 1.25" x 0.08" (24mm x 32mm x 2.1mm)
- Speed Class Rating: –
 - Class 2: 2MB/sec. guaranteed minimum data transfer rate
 - Class 4: 4MB/sec. guaranteed minimum data transfer rate
 - Class 6: 6MB/sec. guaranteed minimum data transfer rate
- Operating Temperature – -13° F to 185° F (-25° C to 85° C)
- Storage Temperature – -40° F to 185° F (-40° C to 85° C)
- Voltage – 3.3V

Kingston SDHC Part Numbers:

SD2/4GB, SD4/4GB, SD6/4GB, SD2/8GB, SD4/8GB, SD6/8GB, SD4/16GB, SD4/32GB

* 10-year warranty in France, Germany and Austria.

** Please note: Some of the listed capacity is used for formatting and other functions and thus is not available for data storage. For more information, please consult Kingston's Flash Memory Guide at kingston.com/Flash_Memory_Guide. THIS DOCUMENT SUBJECT TO CHANGE WITHOUT NOTICE.

