

Kingston microSecure Digital High Capacity (microSDHC)

kingston.com/flash

flash

Get more
out of your mobile world.



In capacities ranging from 4–32GB, microSDHC cards offer higher storage for more music, more videos, more pictures, more games — more of everything you need in today's mobile world. The microSDHC card allows you to maximize today's revolutionary mobile devices. Kingston's microSDHC cards use a speed "class" rating that guarantees a minimum data transfer rate for optimum performance with devices that use microSDHC.

Identical in physical size to today's standard microSD card, the microSDHC cards are designed to comply with SD Specification Version 2.00 and Version 3.00 (Class 10) and are only recognized by microSDHC host devices. They can be used as full-size SDHC cards when used with the included adapter**. To ensure compatibility, look for the microSDHC or SDHC logo on host devices (e.g., phones, PDAs and cameras).

Wherever you find yourself in the mobile world, you can rely on Kingston's microSDHC cards. 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-MLG2 – MobileLite G2 Reader
- FCR-MRG2 – microSD Reader G2

Features/Benefits:

- **Compliant** — with the SD Specification Version 2.00 (Class 4) and with the SD Specification version 3.00 (Class 10)
- **Versatile** — when combined with the adapter, can be used as a full-size SDHC card
- **Compatible** — with microSDHC host devices; not compatible with standard microSD-enabled device/readers
- **File Format** — FAT 32
- **Reliable** — lifetime warranty

Specifications:

- **Capacities*** — 4GB[†], 8GB[†], 16GB[†], 32GB[†], 16GB (class 10)^{††}
- **Dimensions** — 0.43" x 0.59" x 0.039" (11mm x 15mm x 1mm)
- **High-Speed Class Rating** —
Class 4: 4MB/sec. minimum data transfer rate
Class 10: 10MB/sec. 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)

Kingston Part Numbers:

SDC4/4GB – 4GB* microSDHC (Class 4)
SDC4/8GB – 8GB* microSDHC (Class 4)
SDC4/16GB – 16GB* microSDHC (Class 4)
SDC4/32GB – 32GB* microSDHC (Class 4)
SDC10/16GB – 16GB* microSDHC (Class 10)

Card only (SD adapter not included):
SDC4/4GBSP – 4GB** microSDHC (Class 4)
SDC4/8GBSP – 8GB** microSDHC (Class 4)
SDC4/16GBSP – 16GB** microSDHC (Class 4)
SDC4/32GBSP – 32GB** microSDHC (Class 4)
SDC10/16GBSP – 16GB** microSDHC (Class 10)

* 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.

** SD adapter not included with SDC4/4GBSP, SDC4/8GBSP, SDC4/16GBSP, SDC4/32GBSP or SDC10/16GBSP

† These capacities only come in a Class 4, meaning they have a data transfer rate of 4MB/sec.

†† This capacity comes in a Class 10, meaning they have a data transfer rate of 10MB/sec.

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