

# Kingston microSDHC (High Capacity) w/ adapters

kingston.com/flash

## High storage capacity, performance and versatility in a single card.



Starting at 4GB, microSDHC cards offer higher storage capacity plus versatility, letting you transform the card into a miniSDHC or full-size SDHC card. The microSDHC comes with an extra miniSD and full-size SD adapter for a simple and practical, cross-platform storage solution useful in multiple devices. Kingston's microSDHC cards use the new speed "class" ratings of Class 10 and Class 4, which guarantee a minimum data transfer rate of 10MB/sec., and 4MB/sec., respectively, for optimum performance with devices that use microSDHC.

The combination of a microSDHC card and multiple adapters means users can pack light and do more with a single card, interchanging it with many devices.

- The microSDHC card alone provides higher storage for more music, more games, more photos, more movies, more of everything you need in today's mobile world.
- Slip the microSDHC card into the miniSDHC adapter and transform it into a miniSDHC storage card for personal media players, smartphones, MP3 players or other miniSDHC-enabled devices.
- Capture more photos from your digital camera by making the microSDHC a full-size SDHC card with the adapter and then viewing images with one of Kingston's SDHC-enabled readers.
- Quickly and easily save files on a notebook computer with a full-size SDHC slot when the SDHC adapter is used with the microSDHC card.

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

### Features/Benefits:

- **Compliant** — with the SD Specification Version 2.00 (Class 4) (SDHC) and with the SD specification Version 3.00 (Class 10)
- **Versatile** — when combined with included adapter, can be used as a full-size SDHC Card with write protection or as a miniSDHC card to transfer data.
- **Compatible** — with microSDHC, miniSDHC, and SDHC host devices; not compatible with standard microSD/miniSD/SD-enabled device/readers
- **File Format** — FAT32
- **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 10: 10MB/sec. minimum data transfer rate; Class 4: 4MB/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)

### Optional Accessories

- FCR-MRG2 – microSD Reader G2
- FCR-MLG2 – MobileLite G2 Reader
- FCR- HS219/1 – Media Reader

### Kingston Part Numbers:

- SDC4/4GB-2ADP – 4GB\* microSDHC w/ adapters (Class 4)
- SDC4/8GB-2ADP – 8GB\* microSDHC w/ adapters (Class 4)
- SDC4/16GB-2ADP – 16GB\* microSDHC w/ adapters (Class 4)
- SDC4/32GB-2ADP – 32GB\* microSDHC w/ adapters (Class 4)
- SDC10/16GB-2ADP – 16GB\* microSDHC w/ adapters (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](http://kingston.com/Flash_Memory_Guide).

† 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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