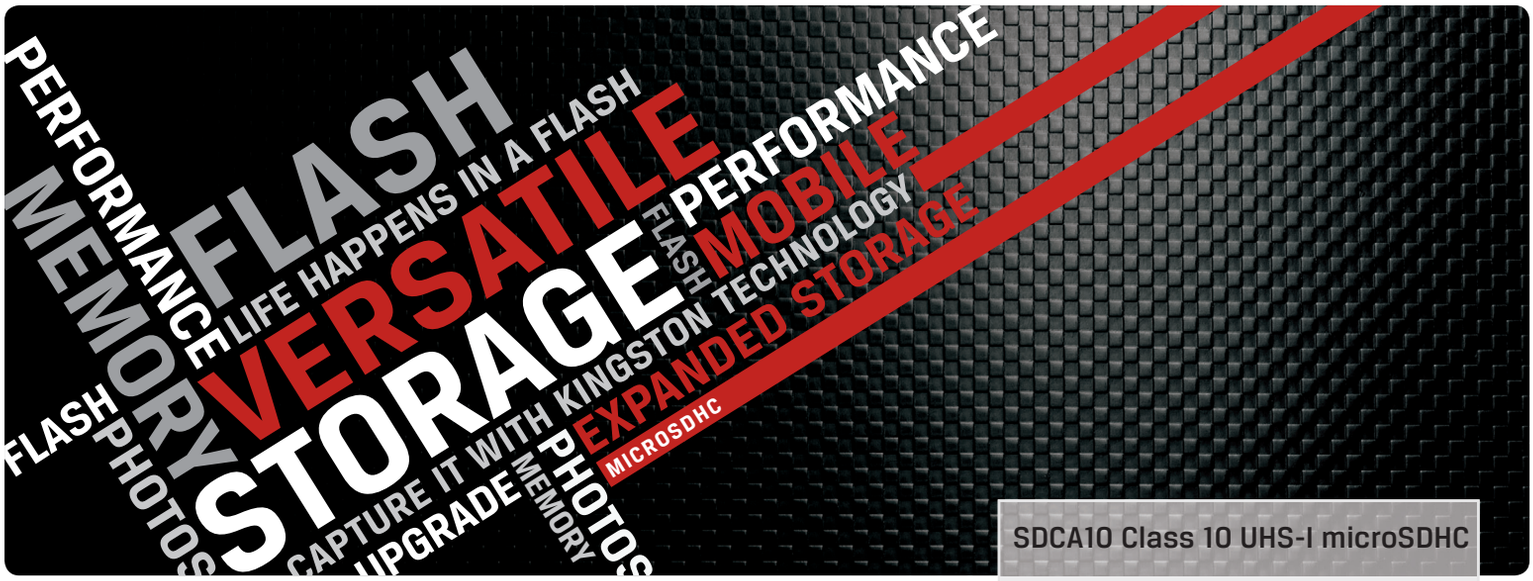


SDCA10 Class 10 UHS-I microSDHC

Faster speeds to capture more on the go.

Kingston's SDCA10 Class 10 UHS-I (Ultra High-Speed Bus, Speed Class 1) microSDHC card delivers 90MB/s read and 45MB/s write speeds; it reads up to 9x faster and writes up to 4.5x faster than standard Class 10 microSDHC/SDXC cards. UHS-I U1 technology lets users shoot full HD video, 3D video and real-time broadcasts without interruption and capture images continuously on their phones. Higher sustained write speeds ensure video integrity by reducing stutter and faster transfers free up user's time, especially when using Kingston USB 3.0 card readers.

In 16GB and 32GB capacities, SDCA10 Class 10 UHS-I lets users record more video without changing cards. Up to 80 minutes of 48 Mbps video, up to 28 compressed MP4 videos or up to 8,302 MP3 files can be stored on a 32GB card, so it's easy to take movie collections and music libraries wherever you go.

Smartphone, tablet and small-format camera users will benefit from the enhanced transfer speeds and performance gains offered by the SDCA10 Class 10 UHS-I card, which is compatible with microSDHC host devices and not compatible with standard microSD-enabled devices and readers. Maximise your card's performance by pairing it with a UHS-I supported reader such as Kingston's MobileLite G3 or USB 3.0 Media Reader. It's backed by a lifetime warranty, free technical support and legendary Kingston® reliability.

- Impressive UHS-I speeds to capture pictures or record HD videos without interruption
- Up to 32GB capacity for data-hungry apps and HD video recording
- Great for use with mobile devices, tablets and small format cameras

Features/specs on reverse ››

SDCA10 Class 10 UHS-I microSDHC

FEATURES/BENEFITS

> **Performance** — UHS-I speeds —90MB/s read and 45MB/s write for faster file transfer, continuous shooting and video recording

> **Versatile** — Class 10 performance when used in a non-UHS-I capable device

> **Flexible** — when combined with the SD adapter, can be used as a full-size SDHC/SDXC card

> **Compatible** — with microSDHC & microSDXC host devices; not compatible with standard microSD-enabled devices/readers; microSDXC cards are not compatible with microSDHC-enabled devices/readers

> **File format** — FAT32 (microSDHC 16GB-32GB)

> **Guaranteed** — lifetime warranty, free technical support

SPECIFICATIONS

> **Capacities**[1] 16GB, 32GB

> **Performance**[2] 90MB/s read and 45MB/s write, UHS-I Speed Class 1 (U1)

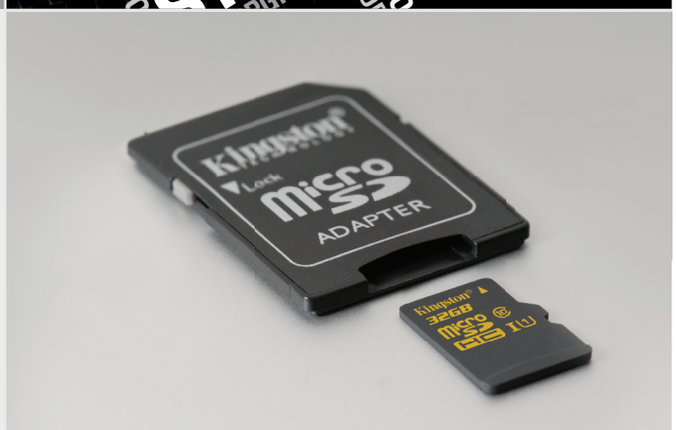
> **microSDHC card dimensions** 11mm x 15mm x 1mm

> **SD adapter dimensions** 24mm x 32mm x 2.1mm

> **Operating temperature** -25°C to 85°C

> **Storage temperature** -40°C to 85°C

> **Voltage** 3.3V



KINGSTON PART NUMBERS

SDCA10/16GB
SDCA10/32GB

Card only (SD adapter not included):
SDCA10/16GBSP
SDCA10/32GBSP

Optional accessories:
FCR-MLG3 – MobileLiteG3
FCR-HS3 – USB 3.0 Media Reader

[1] Some of the listed capacity on a Flash storage device is used for formatting and other functions and is thus 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 Memory Guide at kingston.com/flashguide.

[2] Speed may vary due to host and device configuration.

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