

# SDHC/SDXC Class 10 UHS-I Card

KINGSTON.COM/FLASH

## Fast speeds to capture HD video.

Kingston's SDHC/SDXC Class 10 UHS-I card is designed to be fast, with reduced buffer time between shots, making it ideal for cinema-quality Full HD video and 3D video! It's available in multiple capacities of up to 128GB, to provide plenty of space for HD videos and hi-res photos, and it's tested to be durable, so you can take it anywhere with confidence that your photos, videos and other data will be protected, even in harsh or unstable conditions.

- > Class 10 UHS-I speeds
- > Multiple capacities of up to 128GB
- > Built and tested to withstand harsh environments



Waterproof<sup>2</sup>



Temperature proof<sup>3</sup>



Shock and vibration proof<sup>4</sup>



Protected from airport X-rays<sup>5</sup>

Features/specs on reverse >>



# SDHC/SDXC Class 10 UHS-I Card

## FEATURES/BENEFITS

- > **UHS-I interface** — The advanced UHS-I interface makes the card ideal for cinema-quality Full HD (1080p), 3D video and photos of subjects in motion, such as kids and pets
- > **Versatile** — When used in a non-UHS-I capable device, the card delivers Class 10 performance. It's great for capturing still images, such as holiday photos, and for capturing Full HD videos
- > **Durable** — For your peace of mind, the card has been extensively tested and proven to be waterproof<sup>2</sup>; temperature proof<sup>3</sup>; shock and vibration proof<sup>4</sup> and X-ray proof<sup>5</sup>
- > **Guaranteed** — Rest assured that your card is covered by a lifetime warranty, free technical support and the legendary reliability that makes Kingston the world's independent memory leader

## SPECIFICATIONS

- > **Capacities**<sup>6</sup> 16GB, 32GB, 64GB, 128GB
- > **Performance**<sup>7</sup> 45MB/s read, ultra high-speed bus I (UHS-I)
- > **Dimensions** 0.94" x 1.25" x 0.08" (24mm x 32mm x 2.1mm)
- > **File format** FAT32 (SDHC 16GB-32GB);  
exFAT (SDXC 64GB-128GB)
- > **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
- > **Warranty**<sup>8</sup> Lifetime



## OPTIONAL ACCESSORIES

- FCR-MLG4 – MobileLite G4, USB 3.0 Card Reader
- FCR-HS4 – USB 3.0 All-in-One Media Reader

## KINGSTON PART NUMBERS

- SD10VG2/16GB
- SD10VG2/32GB
- SD10VG2/64GB
- SD10VG2/128GB

1 These Class 10 cards are meant for HD video recording but do not support some simultaneous video and still capture features.

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

3 Withstands temperature range from -25 °C to 85 °C

4 Based on MIL-STD-883H, METHOD 2002.5 military standard test method.

5 ISO 7816-1 certified for protection against 0.1 Gy of X-ray radiation to both sides of card.

6 Some of the listed capacity on a Flash storage device is used for formatting 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](http://kingston.com/flashguide).

7 Speed may vary due to host and device configuration.

8 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 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)

