

# Kingston SDHC & SDXC Ultimate Class 6

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## PRODUCT DISCONTINUED – FOR INFORMATION ONLY

Speed, performance and reliability make these the ideal cards for photo and video capture and more.



Kingston Technology's Secure Digital High-Capacity (SDHC) Ultimate and Secure Digital Extended Capacity (SDXC) memory cards are high-performance versions 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. They offer speed, performance and reliability to ensure you get your photos, files, movies or music faster without losing your data.

The SDHC Ultimate is fully compliant with the new Secure Digital Association 2.00 specification and the SDXC is SDA 3.01 compliant. Both are designed to meet the critical speed and performance needs of novice and professional photographers and videographers. With expanded storage capacity and improved interface speed, SDXC can help realize the full potential of digital cameras and camcorders with continuous shooting and higher resolution movie recordings. It will also facilitate high-speed transfers of data to and from cards.

Whether you're photographing a special moment or shooting a YouTube video, their 133X speed and data transfer rate of 20MB/sec. write can keep up with any occasion. Although identical in size to today's standard SD card, these new cards are designed differently and only recognized by compatible host devices. To ensure compatibility, look for the SDHC or SDXC logo on cards and host devices (cameras, camcorders, etc.).

For added reliability and durability, Kingston's solid-state SDHC and SDXC 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 free, 24/7 live technical support.

### Features/Benefits:

- **Capacities\*** — 4GB, 8GB, 16GB, 32GB, 64GB\*\*
- **Dimensions** — 0.94" x 1.26" x 0.08" (24mm x 32mm x 2.1mm)
- **Weight** — 0.09 ozs (2.5 g)
- **Performance** — Class 6: 20 MB/sec. write
- **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
- **Compliant** — with the SD Card Association card 2.00 specification (SDHC); 3.01 specification (SDXC)
- **Secure** — built-in write-protect switch prevents accidental data loss
- **Compatible** — SDHC – with SDHC host devices; not compatible with standard SD-enabled devices/readers; SDXC – with SDXC host devices; not compatible with SDHC and standard SD-enabled devices/readers
- **File Format** — FAT32, exFAT\*\*
- **Reliable** — lifetime warranty
- **Simple** — as easy as plug and play

### Kingston Part Numbers:

SD6/4GB-U, SD6/8GB-U, SD6/16GB-U, SD6/32GB-U, SD6/64GB-U



\* 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)

\*\* SDXC only.

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