



Massive storage, incredible speed.

The SD standard is the leading choice for consumers with its reliable interoperability and easy-to-use format. As the next generation of SD memory card, the SDXC (Secure Digital Extended Capacity) format will dramatically improve digital lifestyles by combining the high bandwidth and portable storage needed to store content-rich applications such as high-definition video, photo collections and music.

The new SDXC memory card standard provides up to 2 terabytes of storage and enhanced SD interface read/write speeds up to a maximum transfer rate of 104MB/s today and 300MB/s in the future. With expanded storage capacity and improved interface speed, SDXC can help realise 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.

The Kingston® SDXC card is based on the SDA (Secure Digital Association) Memory Card Standard and is compliant with Ultra High Speed bus (UHS-1). UHS-1 bus controls the ultra-fast read/write functions. The Class 6 rating guarantees a minimum data transfer speed of 6MB/s to address the demands of recording data to the SDXC card for applications such as video recording, where uninterrupted writing of data is critical.

Featured in a massive 64GB capacity and with speeds of up to 15MB/s write, this card is ideal for storing and recording high-definition video and high-resolution or RAW still photos with SDXC-supported host devices!

The SDXC UHS-1 Class 6 is covered by a lifetime warranty and legendary Kingston reliability.

SDXC



Features/specs on reverse >>

SDXC

FEATURES/BENEFITS

- > **Performance** — 100X – up to 15MB/s write
- > **Compatible** — with SDXC host devices; not compatible with SDHC and standard SD-enabled devices/readers
- > **Compliant** — with the SD Card Association card specification
- > **Secure** — built-in write-protect switch prevents accidental data loss
- > **Guaranteed** — lifetime warranty, free technical support
- > **File system** — exFAT

SPECIFICATIONS

- > **Capacities**² 64GB³
- > **Dimensions** 0.94" x 1.26" x 0.08" (24mm x 32mm x 2.1mm)
- > **Weight** 0.09oz (2.5g)
- > **Class rating** Class 6: 6MB/s minimum data transfer rate
- > **Bus interface mode** SDR50
- > **Operating temperatures** -13°F to 185°F (-25°C to 85°C)
- > **Storage temperatures** -40°F to 185°F (-40°C to 85°C)

¹Host and card compatibility

SDXC cards use the same physical format as SD or SDHC cards but can only be used with SDXC host products such as digital cameras or camcorders. They are not backwards compatible with SDHC or standard SD interfaces. To confirm that the host product is SDXC compatible, locate an SDXC logo on the host product, packaging, instruction manual or other manufacturer's information. When using SDXC cards for file transfer with Windows® operating systems*, the exFAT file system is available on Microsoft Windows 7, Windows Vista® (SP1 or later) and Windows XP (SP2 or later with exFAT update)

1 Contact your PC manufacturer to confirm that the SD slot on your PC is compatible with SDXC cards and for availability of the SDXC driver. An SDXC-compatible driver for the SD slot can be downloaded from the Microsoft Download Center website.

2 Please note: 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/flash_memory_guide.

3 64GB cards may require updated device drivers. Consult the device documentation for requirements.

THIS DOCUMENT SUBJECT TO CHANGE WITHOUT NOTICE.

©2012 Kingston Technology Europe Ltd and Kingston Digital Europe Ltd, Kingston Court, Brooklands Close, Sunbury-on-Thames, Middlesex, TW16 7EP, England. Tel: +44 (0) 1932 738888 Fax: +44 (0) 1932 785469. All rights reserved. All trademarks and registered trademarks are the property of their respective owners. MKD-232EN



KINGSTON PART NUMBER

SD6A/64GB

