

Life happens in a Flash.
Capture it with Kingston.

FLASH UPGRADING ABOUT COMPACT FLASH PERFORMANCE
SDHC CARDS STORAGE



Type of Card	Primary User	Capacities ¹	Details	Kingston Part Numbers
Secure Digital High Capacity (SDHC) Cards				
SDHC Class 4 	Consumer	4GB – 32GB ²	<ul style="list-style-type: none"> Class 4 speed rating: 4MB/s min. data transfer speeds Great for point-and-shoot cameras, game consoles and other devices with SDHC support 	SD4/4GB SD4/8GB SD4/16GB SD4/32GB SD4/4GB-2P SD4/8GB-2P
SDHC + MobileLiteG2	Consumer	4GB – 32GB ²	<ul style="list-style-type: none"> SDHC Class 4 card bundled with the MobileLite 8-in-1 USB card reader MobileLite supports SD/SDHC, microSD/SDHC, MSPD³, MS Pro HG Duo³ and M2 	FCR-MLG2 FCR-MLG2+SD4/4GB FCR-MLG2+SD4/8GB FCR-MLG2+SD4/16GB FCR-MLG2+SD4/32GB
SDHC Video Card	Consumer	60min – 480min (4GB – 32GB) ²	<ul style="list-style-type: none"> Class 4 speed rating: 4MB/s min. data transfer speeds Designed for HD Personal Video devices 	SDV/4GB SDV/8GB SDV/16GB SDV/32GB
SDHC Class 10	Consumer	4GB – 16GB ²	<ul style="list-style-type: none"> Class 10 speed rating: 10MB/s min. data transfer speeds Great for HD video recording and fast transfers 	SD10V/4GB SD10V/8GB SD10V/16GB
SDHC Class 10 100x 	Enthusiast	8GB – 32GB ²	<ul style="list-style-type: none"> 100x performance: up to 15MB/s write speeds for higher end cameras with faster shutter speeds capturing high-res images Class 10 speed rating: 10MB/s min. data transfer for HD still image recording as well as HD video recording 	SD10G2/8GB SD10G2/16GB SD10G2/32GB
SDHC UHS-I 233x	Professional	8GB – 32GB ²	<ul style="list-style-type: none"> 233x performance: up to 60MB/s read, 35MB/s write UHS-I, Class 1 speed: 10MB/s min. data transfer. Non UHS-I devices default to Class 4 speed UHS-I: Full HD video with higher potential of recording live/ real-time broadcasts and capturing large-size HD videos 	SDHA1/8GB SDHA1/16GB SDHA1/32GB
Secure Digital Extended Capacity (SDXC) Cards				
SDXC Class 6 100x	Professional	64GB ⁴	<ul style="list-style-type: none"> 100x performance: 15MB/s write speeds for higher end cameras with faster shutter speeds capturing high-res images Class 6 speed rating: 6MB/s min. data transfer Great for HD Video recording UHS-I compatible 	SD6A/64GB
SDXC UHS-I 233x	Professional	64GB ⁴	<ul style="list-style-type: none"> 233x performance: up to 60 MB/s read, 35MB/s write UHS-I, Class 1 speed: 10MB/s min. data transfer. Non UHS-I devices default to Class 10 speed UHS-I: Full HD video with higher potential of recording live/ real-time broadcasts and capturing large-size HD videos 	SD10A/64GB

Type of Card	Primary User	Capacities ¹	Details	Kingston Part Numbers
Mobile Cards (microSD and microSDHC) Cards				
	Consumer	2GB	<ul style="list-style-type: none"> Expands storage for earlier generation phones with standard microSD slots 	SDC/2GBSP (Card only) SDC/2GB (with SD Adapter)
	Consumer	4GB – 32GB ²	<ul style="list-style-type: none"> Class 4 speed rating: 4MB/s min. data transfer speeds Expands storage for latest smart phones, tablets, cameras, and other devices with microSDHC slots 	Card only: SDC4/4GBSP, SDC4/8GBSP, SDC4/16GBSP, SDC4/32GBSP With SD Adapter: SDC4/4GB, SDC4/8GB, SDC4/16GB, SDC4/32GB
	Enthusiast	4GB – 32GB ²	<ul style="list-style-type: none"> Class 10: 10MB/s min. data transfer speeds for HD still image recording as well as HD video recording Designed for smartphones, cameras, and other devices that can support faster transfer rates and HD video recording 	Card only: SDC10/4GBSP, SDC10/8GBSP, SDC10/16GBSP, SDC10/32GBSP With SD Adapter: SDC10/4GB, SDC10/8GB, SDC10/16GB, SDC10/32GB
	Consumer to Enthusiast	2GB – 32GB ²	<ul style="list-style-type: none"> microSD/microSDHC card bundled with an SD Adapter and USB Reader The perfect companion for any of your mobile devices. Interoperable between microSD, SD and USB devices 	MBLYAG2/2GB, MBLY4G2/4GB, MBLY4G2/8GB, MBLY4G2/16GB, MBLY4G2/32GB, MBLY10G2/4GB, MBLY10G2/8GB, MBLY10G2/16GB, MBLY10G2/32GB
CompactFlash (CF) Cards				
	Entry-Level	4GB – 8GB	<ul style="list-style-type: none"> Designed for basic storage with no speed requirements 	CF/4GB CF/8GB
	Enthusiast	4GB – 16GB	<ul style="list-style-type: none"> 133x performance – up to 25MB/s read and 20MB/s write 	CF/4GB-S2 CF/8GB-S2
	Enthusiast/ Professional	16GB – 32GB	<ul style="list-style-type: none"> 266X performance – up to 45MB/s read and 40MB/s write 	CF/16GB-U2 CF/32GB-U2
	Professional	16GB – 32GB	<ul style="list-style-type: none"> 600X performance – up to 90MB/s read and 90MB/s write 	CF/16GB-U3 CF/32GB-U3

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

2 SDHC memory cards are not compatible with all standard SD-enabled devices; consult device user guide to ensure compatibility.

3 MSPD (memory stick pro duo) and MS Pro HG Duo are trademarks and registered trademarks of Sony Corporation. Kingston is not affiliated with Sony Corporation. Other names and brands may be claimed as the property of others.

4 SDXC memory cards are not compatible with SDHC or SD-enabled devices; consult device user guide to ensure compatibility.

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