




Life happens in a flash. Capture it with Kingston.

Capture more with Kingston's ultra-reliable Flash memory cards. Offering a wide range of capacities and exceptional speeds, Kingston® cards are ideal for cameras, smartphones, dashcams, gaming consoles and more. There's a card for everyone from amateur to professional photographer, and they're all backed by a lifetime warranty (some exclusions may apply)* and free technical support. Learn more at kingston.com/flash.

SD CARDS



Type of Card ¹	Primary User	Capacities ²	Read/Write Speed ³	Details	Part Numbers
Canvas Select Plus SD 	Full HD Cameras	32GB-512GB	32GB-64GB – 100MB/s read (U1/V10) 128GB-512GB – 100MB/s read, 85MB/s write (U3/V30)	<ul style="list-style-type: none"> Class 10 UHS-I Full HD - Ideal for recreational/amateur Full HD DSLR cameras Durable — For your peace of mind, the card has been extensively tested and proven to be waterproof, temperature proof, shock and vibration proof, and X-ray proof⁴ 	SDS2/xGB
Canvas Go! Plus SD 	Full HD/4K Cameras	64GB-512GB	64GB – 170MB/s, 70MB/s write (U3/V30) 128GB-512GB – 170MB/s read, 90MB/s write (U3/V30)	<ul style="list-style-type: none"> Class 10 UHS-I 4K UHD – Ideal for shooting 4K UHD video and burst mode photography on your DSLR U3/V30 Speed Class – Capture high-resolution photos and videos without any interruption Durable — For your peace of mind, the card has been extensively tested and proven to be waterproof, temperature proof, shock and vibration proof, and X-ray proof⁴ 	SDG3/xGB

UHS-II SD CARDS


Type of Card ¹	Primary User	Capacities ²	Read/Write Speed ³	Details	Part Numbers
Canvas React Plus SD 	UHS-II 4K/8K Cameras	32GB-256GB	300MB/s read, 260MB/s write (U3/V90)	<ul style="list-style-type: none"> Class 10 UHS-II 4K/8K UHD – Capture 4K and 8K UHD high-speed shots and videos without dropping frames UHS-II/U3/V90 – Ultimate speeds to support professional camera use Includes UHS-II Reader – Experience transfer speeds up to 300MB/s with the included UHS-II SD Reader Durable — For your peace of mind, the card has been extensively tested and proven to be waterproof, temperature proof, shock and vibration proof, and X-ray proof⁴ 	With SD Reader and Adapter MLPR2/xGB

Life happens in a flash. Capture it with Kingston.

MICROSD CARDS



Type of Card ¹	Primary User	Capacities ²	Read/Write Speed ³	Details	Part Numbers
Canvas Select Plus microSD 	Full HD Action Cameras/ Drones, smartphones /Tablets	16GB-512GB	16GB-128GB – 100MB/s read (U1/V10) 256GB-512GB – 100MB/s read, 85MB/s write (U3/V30)	<ul style="list-style-type: none"> Class 10 UHS-I Full HD - Ideal for point-and-shoot cameras, Full HD action cameras and mobile devices Made for Android™⁵ — These cards have A1 app performance to provide faster app launches and a better Android™ experience Durable — For your peace of mind, the card has been extensively tested and proven to be waterproof, temperature proof, shock and vibration proof, and X-ray proof⁴ 	Card only SDCS2/xGBSP With SD Adapter SDCS2/xGB
Canvas Go! Plus microSD 	Full HD Action Cameras/ Drones, smartphones /Tablets	64GB-512GB	64GB – 170MB/s, 70MB/s write (U3/V30) 128GB-512GB – 170MB/s read, 90MB/s write (U3/V30)	<ul style="list-style-type: none"> Class 10 UHS-I 4K UHD – Ideal for 4K UHD drones and action cameras, and mobile devices U3/V30 Speed Class – Capture high-resolution photos and videos without any interruption Made for Android™⁵ — These cards have A2 app performance to provide faster app launches and a better Android™ experience Durable — For your peace of mind, the card has been extensively tested and proven to be waterproof, temperature proof, shock and vibration proof, and X-ray proof⁴ 	Card only SDCG3/xGBSP With SD Adapter SDCG3/xGB

UHS-II MICROSD CARDS



Type of Card ¹	Primary User	Capacities ²	Read/Write Speed ³	Details	Part Numbers
Canvas React Plus microSD 	UHS-II 4K/8K Action Cameras/ Drones, smartphones /Tablets	64GB-256GB	285MB/s read, 165MB/s write (U3/V90)	<ul style="list-style-type: none"> Class 10 UHS-II 4K/8K UHD – Capture 4K and 8K UHD high-speed shots and videos without dropping frames UHS-II/U3/V90 – Ultimate speeds to support professional drone or action camera use Made for Android™⁵ — These cards have A1 app performance to provide faster app launches and a better Android™ experience Includes UHS-II Reader – Experience transfer speeds up to 285MB/s with the included UHS-II SD Reader Durable — For your peace of mind, the card has been extensively tested and proven to be waterproof, temperature proof, shock and vibration proof, and X-ray proof⁴ 	With microSD Reader and Adapter MLPMR2/xGB

Life happens in a flash. Capture it with Kingston.

INDUSTRIAL/ENDURANCE MICROSD CARDS



Type of Card ¹	Primary User	Capacities ²	Read/Write Speed ³	Details	Part Numbers
Industrial Temperature microSD 	Industrial Applications, IoT	8GB – 32GB	8GB 90MB/s read, 20MB/s write 16GB-32GB 90MB/s read, 45MB/s write	<ul style="list-style-type: none"> Class 10 UHS-I Speed (U1) Operating temperature rating of -40°C to 85°C Suitable for harsh environments, from extreme desert heat to below freezing conditions High insertion rating is ideal for applications in which the card will be frequently accessed and removed from host devices 	Card only SDCIT/xGBSP With SD Adapter SDCIT/xGB
High Endurance microSD 	Dashcams, home security cameras, enterprise surveillance solutions	32GB – 128GB	32GB-64GB 95MB/s read, 30MB/s write 128GB 95MB/s read, 45MB/s write	<ul style="list-style-type: none"> Class 10 UHS-I A1 Speed (U1) Thousands of hours of reliable recording — Capture critical video recordings at home or on the road in Full HD 1080p with up to 20,000 hours of video recording⁶ Cost effective — Save on monthly cloud storage fees by recording to local storage Durable in harsh conditions — Built and tested to be shockproof, waterproof, temperature proof and protected from x-rays⁴ 	Card only SDCE/xGB

READERS


Type of Card Reader	Primary User	Details	Part Numbers
MobileLite Plus SD Reader 	Consumer, Professional	<ul style="list-style-type: none"> USB 3.2 Gen1 SD card reader High-speed UHS-II support for SD/SDHC/SDXC and microSD/SDHC/SDXC (requires UHS-II SD adapter) Backwards compatible with UHS-I and USB 2.0 	MLP
MobileLite Plus microSD Reader 	Consumer, Professional	<ul style="list-style-type: none"> USB 3.2 Gen1 SD card reader High-speed UHS-II support for microSD/SDHC/SDXC Backwards compatible with UHS-I and USB 2.0 	MLPM

Life happens in a flash. Capture it with Kingston.

READERS (cont'd)

Type of Card Reader	Primary User	Details	Part Numbers
MobileLite Duo 3C 	Consumer, Enthusiast	<ul style="list-style-type: none"> ▪ Compact, lightweight microSD card reader ▪ Dual interface accommodates USB Type-A and USB Type-C ports ▪ Metal casing provides rugged portability ▪ For devices with a limited number of expansion ports 	FCR-ML3C
USB 3.0 High-Speed Media Reader 	Consumer, Professional	<ul style="list-style-type: none"> ▪ USB 3.0 high speeds up to 5.0 GB/s ▪ Compliant with USB 3.0 standards, backwards compatible with USB 2.0 ▪ Multifunction reader supports all major Flash cards and UHS-I and UHS-II speeds <ul style="list-style-type: none"> - Compact Flash: CF Type I & II (UDMA 0-7) - Secure Digital: SD/SDHC UHS I-II / SDXC UHS I-II - microSD: microSD/microSDHC UHS-I /microSDXC UHS-I - Memory Stick™ — Memory Stick PRO / Duo PRO Duo / PRO-HG Duo⁷ 	FCR-HS4

HUB

Type of Hub	Primary User	Details	Part Number
Nucleum 	Consumer, Professional	<ul style="list-style-type: none"> ▪ USB 3.1 Gen 1 high speeds up to 5.0 GB/s ▪ Compliant with USB 3.1 standards, backwards compatible with USB 2.0 ▪ Multifunction reader supports multiple formats: <ul style="list-style-type: none"> - Secure Digital: SD / SDHC UHS I-II / SDXC UHS I-II - microSD: microSD / microSDHC UHS-I / microSDXC UHS-I - USB: USB-A & USB-C 3.1 Gen 1 ▪ HDMI v1.4 port supports 4K video ▪ Power delivery pass-through up to 60W 	C-HUBC1

* 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. SDGIT has a five-year warranty, SDCE has a two-year warranty and Readers has a two-year warranty. For more information on intended use, please refer to the Flash Memory Guide at kingston.com/flashguide.

1 SDHC/SDXC memory cards are not compatible with all standard SDHC or SD-enabled devices consult device user guide to ensure compatibility.

2 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.

3 Speed may vary due to host and device configuration. Canvas Go! Plus SD and microSD designed with proprietary technology to reach read speeds beyond UHS-I 104MB/s specification, up to 170MB/s. Full performance requires MobileLite Plus Reader.

4 IEC/EN 60529 IPX7 certified for protection against continual water submersion up to 30 minutes at a depth up to 1m.

Withstands temperature range from -25 °C to 85 °C. Based on MIL-STD-883H, METHOD 2002.5 military standard test method. Protected against X-ray exposure based on ISO7816-1 guidelines.

5 Android is a trademark of Google LLC.

6 Based on internal testing data with 128GB capacity. Hours may vary based on host device and usage.

7 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.

THIS DOCUMENT SUBJECT TO CHANGE WITHOUT NOTICE.

©2020 Kingston Technology Corporation, 17600 Newhope Street, Fountain Valley, CA 92708 USA. All rights reserved. Kingston Technology and the Kingston logo are either registered trademarks or trademarks of Kingston Technology Company, Inc. All trademarks and registered trademarks are the property of their respective owners. Printed in the USA. MKD 205.19

