

# Flash Cards & Media Reader Comparison table



	CONSUMER						ENTHUSIAST/PROFESSIONAL					
Product Name	microSD Canvas Select Plus (with adapter)	microSD Canvas Go! (with adapter)	microSD Canvas Go! (without adapter)	microSD Canvas Go! Plus (with adapter)	microSD Canvas Go! Plus (without adapter)	microSD Canvas React (with adapter)	microSD Canvas React (without adapter)	microSD Canvas React Plus	High Endurance microSD Card	microSDHC multi-kit	Industrial Temperature microSD UHS-1 (with adapter)	Industrial Temperature microSD UHS-1 (without adapter)
Compatible Devices										-	-	-
Part Number	SDCS2/xxGB	SDCG2/xxGB	SDCG2/xxGBSP	SDCG3/xxGB	SDCG3/xxGBSP	SDCR/xxGB	SDCR/xxGBSP	MLPMR2/xxGB	SDCE/xxGB	MBLYxG2/xxGB	SDCIT/xxGB	SDCIT/xxGBSP
Capacities <sup>1</sup>	16GB, 32GB, 64GB, 128GB, 256GB, 512GB	32GB, 64GB, 128GB	32GB, 64GB, 128GB	64GB, 128GB, 256GB, 512GB	64GB, 128GB, 256GB, 512GB	32GB, 64GB, 128GB	32GB, 64GB, 128GB	64GB, 128GB, 256GB	32GB, 64GB, 128GB	8GB - 32GB (Class 4) 16GB - 64GB (Class 10)	8GB - 64GB	8GB - 64GB
Read Speed <sup>2</sup>	100MB/s	90MB/s	90MB/s	170MB/s	170MB/s	100MB/s	100MB/s	285MB/s	95MB/s	-	90MB/s	90MB/s
Write Speed <sup>2</sup>	256GB-512GB: 85MB/s	45MB/s	45MB/s	64GB: 70MB/s 128GB-512GB: 90MB/s	64GB: 70MB/s 128GB-512GB: 90MB/s	32GB: 70MB/s 64GB-512GB: 80MB/s	32GB: 70MB/s 64GB-512GB: 80MB/s	165MB/s	32GB & 64GB: 30MB/s 128GB: 45MB/s	-	45MB/s	45MB/s
Speed Class <sup>2</sup>	Class 10 UHS-I	UHS-I Speed Class 3 (U3)	UHS-I Speed Class 3 (U3)	Class 10, UHS-I, U3, V30, A2	Class 10, UHS-I, U3, V30, A2	UHS-I Video Speed Class (V30)	UHS-I Video Speed Class (V30)	Class 10, UHS-II, U3, V90, A1	UHS-I U1 Speed Class 10	8GB - 32GB (Class 4) 16GB - 64GB (Class 10)	UHS-I Speed Class U1	UHS-I Speed Class U1
Adapter included	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/>	-	<input checked="" type="checkbox"/> Adapter + USB card reader	<input checked="" type="checkbox"/>	-
Voltage	3.3V	3.3V	3.3V	3.3V	3.3V	3.3V	3.3V	3.3V		3.3V	3.3V	3.3V
Warranty	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	2-year warranty, free technical support	USB reader- 2 years microSD card - Lifetime	5 years	5 years

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	CONSUMER				ENTHUSIAST/PROFESSIONAL		
Product Name	Canvas Select SD	Canvas Select Plus SD	Canvas Go! SD	Canvas Go! Plus SD	Canvas React SD	Canvas React Plus SD	Canvas Focus CF
Part Number	SDS/xxGB	SDS2/xxGB	SDG/xxGB	SDG3/xxGB	SDR/xxGB	MLPR2/xxGB	CFF/xxGB
Capacities <sup>1</sup>	64GB, 128GB	32GB, 64GB, 128GB, 256GB, 512GB	32GB, 64GB, 128GB, 256GB, 512GB	64GB, 128GB, 256GB, 512GB	32GB, 64GB, 128GB, 256GB	32GB, 64GB, 128GB, 256GB	128GB, 256GB
Read Speed <sup>2</sup>	80MB/s	100 MB/s	90MB/s	170MB/s	100MB/s	300MB/s	Up to 150MB/s
Write Speed <sup>2</sup>	10MB/s	128GB-512GB: 85 MB/s	45MB/s	64GB: 70MB/s 128GB-512GB: 90MB/s	32GB: 70MB/s 64GB-256GB: 80MB/s	260MB/s	Up to 130MB/s
Speed Class <sup>2</sup>	UHS-I Speed Class 1 (U1)	Class 10 UHS-I speeds	UHS-I Speed Class 3 (U3)	Class 10, UHS-I, U3, V30	UHS-I Video Speed Class (V30)	Class 10, UHS-II, U3, V90	UDMA 7 and VPG 65
Voltage	3.3V	3.3V	3.3V	3.3V	3.3V	3.3V	-
Warranty	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime

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	MEDIA READERS				
Product Name	MobileLite Plus microSD Reader	MobileLite Plus SD Reader	MobileLite Duo 3C	USB 3.0 Media Reader G4	Nucleum
Part Number	MLPM	MLP	FCR-ML3C	FCR-HS4	C-HUBC1-SR-EN
USB Specification	USB 3.2 Gen 1	USB 3.2 Gen 1	USB 3.0 (Superspeed) Backwards compatible with USB 2.0	USB 3.0	USB 3.1/3.0 compatible
Connections	microSD/microSDHC/microSDXC, UHS-II	SD/SDHC/SDXC, UHS-II, microSD/microSDHC/microSDXC, UHS-I (adaptor required)	microSD/SDHC/SDXC, UHS-I USB Type C	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 Duo	USB - Type C: power input & data, USB - Type A: x2, SD Card Reader: SD/SDHC/SDXC UHS I-II microSD Card Reader: microSD/ microSDHC/microSDXC UHS I HDMI Standard: v1.4 (Supports 4K)
Power Delivery Pass through	-	-	-	-	Up to 60W
Power	-	-	-	-	5V/1.5A
Warranty	2 years	2 years	2 years	2 years	2 years

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Information correct at time of print (January 2020).

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/flashguide](http://kingston.com/flashguide).
2. Speed may vary due to host and device configuration.

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