



	DataTraveler mini10	DataTraveler c10	DataTraveler G3 New!	DataTraveler 100	DataTraveler 101 G2 New!	DataTraveler 102	DataTraveler 160 New!
Part Number	DTM10/xxx	DTC10/xxx	DTIG3/xxx	DT100/xxx	DT101G2/xxx	DT102/xxx	DT160/xxx
Capacities ¹	Red: 4 GB	Green: 4 GB Blue: 8 GB Yellow: 16 GB Red: 32 GB	White & orange: 2 GB White & grey: 4 GB White & yellow: 8 GB White & blue: 16 GB White & red: 32 GB	4 GB - 32 GB	Lime: 2 GB Cyan: 4 GB Red: 8 GB Black: 16 GB Purple: 32 GB	Red: 2 GB Neon yellow: 4 GB Blue: 8 GB White: 16 GB Black: 32 GB	4 GB - 32 GB
Read Speed ²	—	10 MB/s (16 GB and 32 GB)	10 MB/s (16 GB and 32 GB)	10 MB/s (16 GB and 32 GB)	10 MB/s (16 GB and 32 GB)	10 MB/s (16 GB and 32 GB)	10 MB/s
Write Speed ²	—	5 MB/s (16 GB and 32 GB)	5 MB/s (16 GB and 32 GB)	5 MB/s (16 GB and 32 GB)	5 MB/s (16 GB and 32 GB)	5 MB/s (16 GB and 32 GB)	5 MB/s
Software	—	—	—	—	urDrive	—	—
Personalisation Program	x	x	✓	x	✓	✓	x
Dimensions (DxWxL)[mm]	16.25 x 21.33x 42.92	13.4 x 21.9 x 58.38	10.66 x 22.37 x 65.68	9.5 x 22.3 x 59.7	10.00 x 17.28 x 57.18	11.43 x 20.82 x 55.62	13.64 x 22.83 x 72.10
Warranty	5 years	5 years	5 years	5 years	5 years	5 years	5 years
	File Transfer Data Protection	File Transfer Data Protection	File Transfer Data Protection	File Transfer Data Protection	File Transfer Data Protection	File Transfer Data Protection	File Transfer Data Protection
Win 2000 (SP4 and above)	✓ x	✓ x	✓ x	✓ x	✓ x	✓ x	✓ x
Win XP (SP1 and above)	✓ x	✓ x	✓ x	✓ x	✓ x	✓ x	✓ x
Windows Vista	✓ x	✓ x	✓ x	✓ x	✓ x	✓ x	✓ x
Windows 7	✓ x	✓ x	✓ x	✓ x	✓ x	✓ x	✓ x
Mac OS X 10.3 and above	✓ x	✓ x	✓ x	✓ x	✓ x	✓ x	✓ x
Linux Kernel 2.6 and above	✓ x	✓ x	✓ x	✓ x	✓ x	✓ x	✓ x



	DataTraveler 200	DataTraveler 310	DataTraveler 410 Now faster!	DataTraveler Locker	DataTraveler Locker ⁺	DataTraveler Vault -Privacy Edition- Mac OS compatible!	DataTraveler 5000
Part Number	DT200/xxx	DT310/xxx	DT410/xxx	DTL/xxx	DTL+/xxx	DTVP/xxx	DT5000/xxx
Capacities ¹	Black & blue: 32 GB Black & yellow: 64 GB Black: 128 GB	256 GB	4 GB - 32 GB	4 GB — 16 GB	4 GB — 32 GB	2 GB — 32 GB	2 GB — 16 GB
Read Speed ²	Up to 20 MB/s	Up to 25 MB/s	Up to 20 MB/s	—	—	Up to 24 MB/s	Up to 11 MB/s
Write Speed ²	Up to 10 MB/s	Up to 12 MB/s	Up to 8 MB/s	—	—	Up to 10 MB/s	Up to 5 MB/s
Password protection	✓	✓	✓	✓	✓ ⁴	✓ ⁴	✓ ⁴
Hardware-Based Security	x	x	x	✓ 256-Bit AES	✓ 256-Bit AES	✓ 256-Bit AES	✓ 256-Bit AES in XTS mode Suite B on Board™
Software/Encryption mode	Password Traveler	Password Traveler	SecureTraveler ³	DT Encryptor	x / Automated 100% drive encryption	x / Automated 100% drive encryption	x / Automated 100% drive encryption
Personalisation Program	x	x	✓	✓	✓	✓	✓
Dimensions (DxWxL)[mm]	12.52 x 22.78 x 70.39	16.10 x 22.20 x 73.70	10.7 x 17.98 x 65.76	10.7 x 17.98 x 65.76	10.7 x 17.98 x 65.76	12.05 x 22.2 x 77.9	12.05 x 22.2 x 77.9
Warranty	5 years	5 years	5 years	5 years	5 years	5 years	5 years
	File Transfer Data Protection	File Transfer Data Protection	File Transfer Data Protection	File Transfer Data Protection	File Transfer Data Protection	File Transfer Data Protection	File Transfer Data Protection
Win 2000 (SP4 and above)	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	x x
Win XP (SP1 and above)	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
Windows Vista	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
Windows 7	✓ x	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
Mac OS X 10.5 and above	✓ x	✓ x	✓ x	✓*** x	✓*** x	✓*** x	x x
Linux Kernel 2.6 and above	✓ x	✓ x	✓ x	✓ x	x x	x x	x x

***Mac OS X 10.4 - 10.6
****Windows Vista 32 Bit only

- Please note: Some of the listed capacity is used for formatting and other functions and thus is not available for data storage.
- Based on internal testing. Speed may vary due to host hardware, software and usage.
- Administrator rights required.
- Requires minimum length and combination of mixed-case letters, numerals and special characters.
- Password Traveler will not operate properly if ReadyBoost cache is enabled on the drive.

For more information, please consult Kingston's Flash Memory Guide at Kingston.com/flash_memory_guide. Product specifications subject to change without notice.



Kingston Technology CF cards



Kingston Technology SD cards



	CompactFlash	CompactFlash Elite Pro 4 GB re-introduction	CompactFlash Ultimate	Secure Digital (SD)	microSD without adapters	microSD	microSD Twin Pack	microSD with Adapters	microSD with Reader	microSD multi-kit
Part Number	CF/xxx	CF/xxx-S2	CF/xxx-U2	SD/xxx	SDC/xxxSP	SDC/xxx	SDC/xxx-2P1A	SDC/xxx-2ADP	MRG2+SDC/2GB	MBLYG2/2GB
Capacities¹	4 GB - 8 GB	4 GB - 32 GB	16 GB - 32 GB	2 GB	2 GB	2 GB	2 GB	2 GB	2 GB	2 GB
Read Speed²	—	Up to 25 MB/s	Up to 45 MB/s	—	—	✓	✓	✓ 2 Adapters	—	✓ 2 Adapters
Write Speed²	—	Up to 20 MB/s	Up to 40 MB/s	3.3V	3.3V	3.3V	3.3V	3.3V	3.3V	3.3V
X Speed²	—	Up to 133x	Up to 266x	—	—	—	—	—	—	—
Voltage	3.3V & 5V	3.3V & 5V	3.3V & 5V	3.3V	3.3V	3.3V	3.3V	3.3V	3.3V	3.3V
Warranty	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	USB reader 2 Year microSD card Lifetime	USB reader 2 Year

Kingston Technology SDHC cards



SDHC Ultimate

SDXC

	NEW! Class 4 16 GB microSDHC	microSDHC without adapters	microSDHC	microSDHC with adapters	microSDHC with reader	microSDHC multi-kit	SDHC NEW! Class 10 8 GB capacity	SDHC Video card	SDHC Class 6 Ultimate	SDXC U1 Class 10 New!
Part Number	SDC/xxxSP	SDCx/xxx	SDCx/xxx-2ADP	MRG2+SDCx/xGB	MBLYG2/xGB	SDx/xxx	SDV/4GB SDV/8GB SDV/16GB	SD6/xxx-U	SD10A/64GB	
Capacities¹	4 GB - 16 GB	4 GB - 16 GB	4 GB - 16 GB	4 GB - 16 GB	4 GB - 16 GB	4 GB - 32 GB	4 GB (60min), 8 GB (120min), 16 GB (240min)	8 GB, 16 GB, 32 GB	64 GB	
Speed Class	4 (4 - 16 GB) 10 (16 GB)	4 (4 - 16 GB) 10 (16 GB)	4 (4 - 16 GB) 10 (16 GB)	4 (4 - 16 GB)	4 (4 - 16 GB)	4 (4 - 32 GB) 10 (8 GB - 32 GB)	4	20 MB/s	60 MB/s	
Adapter Included	—	✓	✓ 2 Adapters	—	✓ 2 Adapters + USB card reader	—	—	20 MB/s	35 MB/s	
Voltage	3.3V	3.3V	3.3V	3.3V	3.3V	3.3V	3.3V	133X	Bus / Class rating ²	
Warranty	Lifetime	Lifetime	Lifetime	USB reader 2 Year microSD card Lifetime	USB reader 2 Year microSD card Lifetime	Lifetime	Lifetime	3.3V	U1 / Class 10	
								Lifetime	Voltage	
								Lifetime	3.3V	
								Lifetime	Warranty	
								Lifetime	Lifetime	

1. Please note: Some of the listed capacity is used for formatting and other functions and thus is not available for data storage. Some devices may not support all of the options listed. Cards over 2GB may require updated device drivers. Consult the device documentation for requirements.
2. Speed may vary due to host and device configuration.
Product specifications subject to change without notice.





	USB microSD/SDHC Reader	MobileLite G2	19 in 1 Media Reader
Part Number	FCR-MRG2	FCR-MLG2 FCR-MLG2+SD4/4GB FCR-MLG2+SD4/8GB FCR-MLG2+SD4/16GB FCR-MLG2+SD4/32GB	FCR-HS219/1
USB Specification	USB 2.0 Hi-Speed Backwards compatible with USB 1.0	USB 2.0 Hi-Speed Backwards compatible with USB 1.0	USB 2.0 Hi-Speed Backwards compatible with USB 1.0
Capacity	—	—	—
Compatibility	microSD/ microSDHC cards	SD, SDHC, MMC microSD, microSDHC MSPD*, MS Pro HG Duo * M2* No Adapters required	CompactFlash® Type I and II, SD™, SDHC™, SDXC™**, miniSD™, miniSDHC™, microSD™, microSDHC™, microSDXC™**, MMC, MMCmobile™ (DV RS-MMC), MMCplus™, MMCmicro™, RS-MMC, Microdrive, Memory Stick™ Micro (M2), Memory Stick (with and without MagicGate™), Memory Stick PRO (with and without MagicGate), Memory Stick Duo, Memory Stick PRO Duo
Accessories	—	USB extension cable	USB extension cable
Bundles	Also available in bundles with microSD/SDHC cards and as a Multi-kit	Also available in bundles with 4 GB, 8 GB, 16 GB and 32 GB Class 4 SDHC cards	—
Dimensions (DxWxL)mm	24.99 x 12.14 x 2.64	77.3 x 29.5 x 15.3	91.72 x 68.8 x 20.06
Weight	1.7g	18.9g	71g
Warranty	2 Year	2 Year	2 Year

Speed may vary due to host and device configuration.

* 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 property of others.

**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). Some devices may not support all of the options listed. Consult your owner's manual for supported configurations.

For more information, please consult Kingston's Flash Memory Guide at kingston.com/flash_memory_guide.

Product specifications subject to change without notice.





	SSDNow V Series Gen. 2	SSDNow V+ Series Gen. 2	SSDNow M Series Gen. 2	SSDNow E Series
Target market	SMBs, System Integrators and Consumers	Consumers, System Integrators, SMBs and Corporate	Corporate notebook / workstation	Corporate server
Part Number	SNV125-S2/30GB, SNV425-S2/xxx (64 GB & 128 GB)	SNVP325-S2/xxx	SNM225-S2/xxx	SNE125-S2/xxx
Capacities¹	30 GB 64 GB 128 GB	64 GB 128 GB 256 GB 512 GB	80 GB 160 GB	32 GB 64 GB
Read Speed²	Up to 200 MB/s (64 GB, 128 GB), 180 MB/s (30 GB)	Up to 230 MB/s	Up to 250 MB/s	Up to 250 MB/s
Write Speed²	Up to 160 MB/s (128 GB), 110 MB/s (64 GB), 50 MB/s (30 GB)	Up to 180 MB/s	Up to 70 MB/s	Up to 170 MB/s
IOPS - random 4K read	Up to 3200	Up to 4200	Up to 35000	Up to 35000
IOPS - random 4K write	Up to 1,700	Up to 125	Up to 6,600 (80 GB), 8,800 (160 GB)	Up to 3300
TRIM support	✓	✓	✓	✗
Form factor	2.5"	2.5"	2.5"	2.5"
Accessories	Optional: • Lcylodock - SNA-DC/35 • 2.5" to 3.5" brackets with screws - SNA-BR/35	Optional: • Lcylodock - SNA-DC/35 • 2.5" to 3.5" brackets with screws - SNA-BR/35	Optional: • Lcylodock - SNA-DC/35 • 2.5" to 3.5" brackets with screws - SNA-BR/35	Optional: • Lcylodock - SNA-DC/35 • 2.5" to 3.5" brackets with screws - SNA-BR/35
Software	✗	✗	✗	✗
Drive weight	81.19 grams (+/- 2 grams)	100 grams (64 GB - 256 GB), 120 grams (512 GB) (+/- 2 grams)	80 grams (+/- 2 grams)	80 grams (+/- 2 grams)
Drive dimensions	69.8mm x 100.1mm x 9.4mm	69.85mm x 100mm x 9.5mm	69.85mm x 100mm x 9.5mm	69.85mm x 100mm x 7mm
Warranty	3 years	3 years	3 years	3 years



	SSDNow V Series		SSDNow V Series	SSDNow V+ Series Gen. 2	SSDNow M Series Gen. 2
	Desktop upgrade kit	V30 twin pack - New	Notebook upgrade kit	upgrade kit	upgrade kit
Target market	SMB and consumer desktop		SMB and consumer notebook	Consumers, SMBs and Corporate	Corporate notebook / workstation
Part Number	SNV125-S2BD/30GB, SNV425-S2BD/xxx	SNV125-S2BD/30GB-2P	SNV425-S2BN/xxx	SNVP325-S2B/xxx	SNM225-S2B/xxx
Capacities¹	30 GB, 64 GB, 128 GB	30 GB x 2	64 GB 128 GB	64 GB 128 GB 256 GB 512 GB	80 GB 160 GB
Read Speed²	Up to 200 MB/s (64 GB, 128 GB), 180 MB/s (30 GB)		Up to 200 MB/s	Up to 230 MB/s	Up to 250 MB/s
Write Speed²	Up to 160 MB/s (128 GB), 110 MB/s (64 GB), 50 MB/s (30 GB)		Up to 160 MB/s (128 GB), 110 MB/s (64 GB)	Up to 180 MB/s	Up to 70 MB/s
IOPS - random 4K read	Up to 3200		Up to 3200	Up to 4200	Up to 35000
IOPS - random 4K write	Up to 1,700		Up to 1,700 (128 GB), 1,050 (64 GB)	Up to 125	Up to 6,600 (80 GB), 8,800 (160 GB)
TRIM support	✓		✓	✓	✓
Form factor	2.5"		2.5"	2.5"	2.5"
Accessories	• 3.5" conversion brackets with screws • SATA power conversion and data cable • Easy upgrade software CD	• 3.5" conversion brackets with screws x 2 • SATA power conversion + data cable x 2	Notebook upgrade kit: • External enclosure / case • USB cable • Easy upgrade software CD	• External enclosure / case • Internal drive bay brackets for desktop/server • USB and SATA cables • SATA power conversion cable • Easy upgrade software CD and instructions	• External enclosure / case • Internal drive bay brackets for desktop/server • USB and SATA cables • SATA power conversion cable • Easy upgrade software CD and instructions
Software	Acronis cloning software		Acronis cloning software	Acronis cloning software	Acronis cloning software
Drive weight	81.19 grams (+/- 2 grams)		81.19 grams (+/- 2 grams)	100 grams (64 GB - 256 GB), 120 grams (512 GB) (+/- 2 grams)	80 grams (+/- 2 grams)
Drive dimensions	69.8mm x 100.1mm x 9.4mm		69.8mm x 100.1mm x 9.4mm	69.85mm x 100mm x 9.5mm	69.85mm x 100mm x 9.5mm
Warranty	3 years		3 years	3 years	3 years

1. Please note: Some of the listed capacity is used for formatting and other functions and thus is not available for data storage.
2. Based on internal testing. Speed may vary due to host hardware, software and usage.

For more information like Datasheets, FAQ's, Whitepapers and other supporting collateral please visit Kingston's Partner Program website at www.kingstonpartnerprogram.com

Product specifications subject to change without notice.