

Flash Comparison table



COMMODITY							
Product Name	DataTraveler G4	DataTraveler® 70	DataTraveler® 80	DataTraveler 100 G3	DataTraveler SE9	DataTraveler Kyson	DataTraveler Exodia
Part Number	DTIG4/xxGB	DT70/xxGB	DT80/xxGB	DT100G3/xxGB	DTSE9H/xxGB	DTKN/xxGB	DTX/xxGB
Interface	Type A	Type C	Type C	Type A	Type A	Type A	Type A
Capacities ¹	Red: 32GB Violet: 64GB Green: 128GB	32GB, 64GB, 128GB	32GB, 64GB, 128GB, 256GB	32GB - 256GB	32GB	32GB-256GB	32GB-256GB
USB 3.1/3.0 compatible	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Read Speed ²	-	USB 3.2 Gen 1 speeds	200MB/s	32GB, 64GB: 100MB/s 128GB, 256GB: 130MB/s	-	200MB/s	USB 3.2 Gen 1 speeds
Write Speed ²	-	USB 3.2 Gen 1 speeds	60MB/s (128GB-256GB)	-	-	60MB/s (128GB-256GB)	USB 3.2 Gen 1 speeds
OS Compatibility	Windows Vista, Windows 7, Windows 8/8.1, Windows 10, Mac OS X 10.9.x +, Linux Kernel 2.6 +	Windows® 10, 8.1, 8, Mac OS (v.10.10.x +), Linux (v. 2.6.x +), Chrome OS™	Windows® 10, 8.1, 8, Mac OS (v.10.10.x +), Linux (v. 2.6.x +), Chrome OS™	Windows Vista, Windows 7, Windows 8/8.1, Windows 10, Mac OS X 10.9.x +, Linux Kernel 2.6 +	Windows Vista, Windows 7, Windows 8/8.1, Windows 10, Mac OS X 10.9.x +, Linux Kernel 2.6 +	Windows® 10, 8.1, 8, Mac OS (v.10.10.x +), Linux (v. 2.6.x +), Chrome OS™	Windows® 10, 8.1, 8, Mac OS (v.10.10.x +), Linux (v. 2.6.x +), Chrome™ OS
Warranty	5 years	5 years	5 years	5 years	5 years	5 years	5 years

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Product Name	DataTraveler microDuo 3.0 G2	DataTraveler microDuo 3C	DataTraveler® Duo	DataTraveler Elite G2	DataTraveler Locker+ G3
Part Number	DTDU03G2/xxGB	DTDU03C/xxGB	DTDE/xxGB	DTEG2/xxGB	DTLPG3/xxGB
Interface	Type A, microUSB	Type A, Type C	Type A, Type C	Type A	Type A
Capacities ¹	32GB, 64GB, 128GB	32GB - 128GB	32GB, 64GB	64GB-128GB	8GB, 16GB, 32GB, 64GB, 128GB
USB 3.1/3.0 compatible	☑	☑	☑	☑	☑
Read Speed ²	80MB/s	100MB/s	USB 3.2 Gen 1	180MB/s	80MB/s (8GB) 135MB/s (16GB - 128GB)
Write Speed ²	-	15MB/s	-	50MB/s (32GB) 70MB/s (64GB-128GB)	10MB/s (8GB) 20MB/s (16GB) 40MB/s (32GB - 128GB)
Additional features	Dual Interface USB Type-A (standard) & USB Type-B (micro-USB)	Dual Interface USB Type-A (standard) & USB Type-C (reversible connector)	Dual interface with USB Type-A and Type-C ports	-	Password Protection, Hardware based encryption, Optional USBtoCloud software
OS Compatibility	Windows 8/8.1, Windows 10, Mac OS 10.10.x+, Linux 2.6 +, Chrome OS	Windows 7, Windows 8/8.1, Windows 10, Mac OS X 10.9.x +, Linux Kernel 2.6 +, Chrome OS (File Transfer)	Windows® 10, 8.1, 8, macOS (v.10.10.x +), Linux (v. 2.6.x +), Chrome™ OS	Windows 7, Windows 8/8.1, Windows 10, Mac OS X 10.9.x +, Linux Kernel 2.6 +	Windows 7, Windows 8/8.1, Windows 10, Mac OS X 10.9.x - 10.12.x +, Linux Kernel 2.6 +
Warranty	3 years	5 years	5 years	5 years	5 years

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BUSINESS & ENTERPRISE					
Product Name	DataTraveler 2000	DataTraveler Vault Privacy 3.0	DataTraveler 4000 G2	IronKey D300	IronKey S1000
Part Number	DT2000/xxGB	DTVP30/xxGB	DT4000G2/xxGB	IKD300/xxG	IKS1000/xxG
Interface	Type A	Type A	Type A	Type A	Type A
Capacities ¹	4GB - 128GB	4GB - 128GB	4GB - 128GB	4GB - 128GB	4GB - 128GB
USB 3.1/3.0 compatible	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Read Speed ²	80MB/s (4GB) 120MB/s (8GB-16GB) 135MB/s (32GB - 64GB)	80MB/s (4GB) 165MB/s (8GB - 16GB) 250MB/s (32GB - 128GB)	80MB/s (4GB) 165MB/s (8GB - 16GB) 250MB/s (32GB - 64GB)	80MB/s (4GB) 165MB/s (8GB - 16GB) 250MB/s (32GB - 128GB)	400MB/s
Write Speed ²	12MB/s (4GB) 20MB/s (8GB-16GB) 40MB/s (32GB - 64GB)	12MB/s (4GB) 22MB/s (8GB -16GB) 40MB/s (32GB) 85MB/s (64GB - 128GB)	12MB/s (4GB) 22MB/s (8GB -16GB) 40MB/s (32GB) 85MB/s (64GB)	12MB/s (4GB) 22MB/s (8GB - 16GB) 40MB/s (32GB) 85MB/s (64GB - 128GB)	300MB/s
Optional antivirus solution		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
Password protection & Hardware Based Security	256-bit AES XTS	256-bit AES XTS	256-bit AES XTS	256-bit AES XTS	256-bit AES XTS on-device Cryptochip
Managed Solution			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Encryption mode	100% automated hardware drive encryption in XTS mode	100% automated hardware drive encryption in XTS mode	100% automated hardware drive encryption in XTS mode	100% automated hardware drive encryption in XTS mode	100% automated hardware drive encryption in XTS mode
FIPS validation	140-2 Level 3	197	140-2 Level 3	140-2 Level 3	140-2 Level 3
Case	Certified to IP57 rating	Aluminium, waterproof	Titanium coated, waterproof	Metal Alloy, Waterproof	Metal Alloy, Waterproof
OS Compatibility	Windows 7, Windows 8/8.1, Windows 10, Mac OS X 10.9.x - 10.12.x +, Linux Kernel 2.6 +	Windows® 10, Windows 8.1, Windows 8, Mac OS X 10.12.x - 10.15.x, Linux kernel v4.4.x	Windows 7, Windows 8/8.1, Windows 10, Mac OS X 10.9.x - 10.12.x +, Linux Kernel 2.6 +	Windows 7, Windows 8/8.1, Windows 10, Mac OS X 10.9.x - 10.12.x +, Linux Kernel 2.6 +	Windows 7, Windows 8/8.1, Windows 10, Mac OS X 10.9.x - 10.12.x +, Linux Kernel 2.6 +
Warranty	5 years	5 years	5 years	5 years	5 years

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Information correct at time of print (October 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.

2. Speed may vary due to host and device configuration.

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