



Kingston Technology IronKey D500S 512 GB USB A 3.2 Gen 1 (3.1 Gen 1)

Kingston Technology IronKey IKD500S/512GB D500S

Kingston Technology IronKey D500S. 512 GB, USB A, USB 3.2 Gen 1 (3.1 Gen 1), 310 MB/s, 250 MB/s. 50 g.



General		Dimensions	
Capacity	512 GB	Length	20 mm
Interface	USB A	Width	79.5 mm
USB Version	3.2 Gen 1 (3.1 Gen 1)	Height	10 mm
Read Speed	310 MB/s	Weight	50 g
Write Speed	250 MB/s	Compatibility	
Operating System	Windows 11, 10, macOS 12.x - 15.x, Linux Kernel 4.4+	Windows	127 mm
Security		macOS	25.4 mm
Encryption	Yes	Linux	69.8 mm
Authentication	Yes	Weight	77.61 g
Protection	Yes, Yes, Yes, Yes, Yes	Durability	
Shock Resistance	Yes	Drop Height	1 m
Temperature	Yes	Environmental	
IP Rating	IP67	Operating Temp	0 - 50 °C
Water Resistance	1.2 m	Storage Temp	-20 - 85 °C
Protection	IP67	Performance	
Performance		Throughput	Yes
Encryption	Yes	Reliability	
Algorithm	256-bit AES-XTS, FIPS 140-3	MTBF	Yes, Yes
Key Management	Yes	MTTR	Yes
Key Protection	Yes	Physical	
Key Storage	Yes	Capacity	10 m
Key Transfer	Yes	Length	139.7 mm
Key Deletion	Yes	Width	165.1 mm
Key Erase	Yes	Height	152.4 mm
Key Format	Yes	Weight	863.84 g



0740617338034



740617338034

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.