

Kingston IronKey D300S - USB flash drive

encrypted - 8 GB - USB 3.1 Gen 1 - FIPS 140-2 Level 3 - TAA Compliant

Group	Flash Memory
Manufacturer	Kingston
Manufacturer item no.	IKD300S/8GB
EAN/UPC	0740617287448



Description

Kingston's IronKey D300 USB Flash drive features an advanced level of security that builds on the features that made IronKey well respected, to safeguard sensitive information. It's FIPS 140-2 Level 3 certified, with 256-bit AES hardware-based encryption in XTS mode. An essential pillar to setting security standards, corporate policies and data loss protection (DLP) best practices. An important element in the quest for compliance with industry standards and global regulations such as the GDPR.

For added peace of mind, the drive uses digitally signed firmware, making it immune to BadUSB, and enforces complex password protection with minimum characteristics to prevent unauthorized access.

Encryption and decryption is done on the drive, with no trace left on the host system, and the drive locks down and reformats after 10 invalid attempts to protect against brute force attacks.

Rugged and secure, IronKey D300 has a zinc casing and tamper-evident epoxy seal for physical security, so you can rest assured the drive will hold up, even in the most demanding situations.

The IronKey D300S brings two additional features on top of its industry-leading data protection.

Unique serial-number and barcode printed on drive - allows network administrators simply to read or scan the code instead of plugging in a drive to learn its unique serial number.

Time saver both when the drive is deployed and when it is returned, as well as during any physical auditing of hardware done by a company. If a lost drive is found, the owner can quickly be tracked by the serial number.

Virtual keyboard enables users to enter a password via mouse clicks, instead of using a physical keyboard; to reduce the risk of a keylogger intercepting the password being keyed in.

Protection when using your encrypted drive on other computers that may be logging every keystroke made on a physical keyboard, including passwords.

Main features

Product Description	IronKey D300S - USB flash drive - 8 GB - TAA Compliant
Product Type	USB flash drive
Interface Type	USB 3.1 Gen 1
Storage Capacity	8 GB
Hardware Encryption	Yes
Encryption Algorithm	FIPS 140-2 Level 3, 256-bit AES-XTS
OS Required	Linux 2.6.x or later, Microsoft Windows 7 SP1, Windows 8 / 8.1 / 10, Apple MacOS X 10.11.x - 10.14.x
TAA Compliant	Yes

Extended details

General	
Product Type	USB flash drive

Storage Capacity	8 GB
Hardware Encryption	Yes
Encryption Algorithm	FIPS 140-2 Level 3, 256-bit AES-XTS
Memory	
Read Rate	Up to 165 MB/s
Write Rate	Up to 22 MB/s
Interface Type	USB 3.1 Gen 1
Features	Password protection, waterproof, ruggedized
Miscellaneous	
TAA Compliant	Yes
Software / System Requirements	
OS Required	Linux 2.6.x or later, Microsoft Windows 7 SP1, Windows 8 / 8.1 / 10, Apple MacOS X 10.11.x - 10.14.x
Dimensions & Weight	
Width	77.9 mm
Depth	22.2 mm
Height	12.05 mm
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	60 °C

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