

# IRONKEY D80 HARDWARE ENCRYPTED FLASH DRIVE



## PROTECT YOUR MOST SENSITIVE DATA

We live and work in a mobile world, and you need to make sure your data is always available no matter where you go. But you can't entrust your most sensitive and confidential information to just any flash drive. A poorly made drive won't stand up to heavy use or break-in attempts, and drives selected on price alone could leave your valuable information vulnerable to corruption, infection or theft.

For an easy-to-use and reliable way to protect your most sensitive data, turn to the IronKey D80 Hardware Encrypted Flash Drive. Even if the drive is lost or stolen, your confidential information will remain safeguarded.

## GET THE BENEFIT OF ADVANCED IRONKEY PROTECTION

Advanced security with built-in AES 256-bit encryption prevents unauthorized users from accessing or even seeing files without first supplying the correct password. And after seven failed login attempts, your smart and self-defending IronKey drive automatically reformats itself.

## CONFIDENTLY CARRY DATA ANYWHERE

The IronKey D80 Hardware Encrypted Flash Drive's combined encryption and password protection prevent storage of any content that is not encrypted. Simply plug in your device, launch the encryption application using your unique password, and rest assured that your files are protected.

## KEEP KEYS WHERE THEY BELONG

IronKey Hardware Encrypted Flash Drives always keep your keys stored safely in the flash drive's own hardware. No matter where you go or what you do, your encryption keys never leave the device, so your sensitive data remains safe from external threats.

## KEY FEATURES

Strong, enterprise-grade AES 256-bit encryption

Always-on hardware encryption

Encryption happens inside the drive and the key never leaves the drive.

Tough, durable, tamper-resistant enclosure

Longer life, high-quality flash memory

Smart, self-defending IronKey drive automatically reformats after 7 failed logins

## BENEFITS

Get renowned IronKey quality

Affordably comply with storage security mandates that don't require FIPS Certification

Protect your data, files and directories using the encryption standard developed by the U.S. government to protect sensitive data

Foil brute password attacks with auto-reformat protection

Easy to use, with no driver software to download or install, and no PC administrator rights required

Because the encryption key never leaves the device during operation, your drive's contents remain safe from external threats

Rely on durable, quality-tested IronKey hardware to reliably keep data private and secure

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## EVERYTHING YOU NEED, NOTHING YOU DON'T

Hardware-based 256-bit AES encryption means you can affordably comply with a wide range of data security mandates that don't require FIPS Certification – that means you only pay for the encryption level you need. IronKey D80 drives are an ideal, cost-effective complement to the many FIPS Certified members of the IronKey Hardware Encrypted Flash Drives family.

## EASY TO USE FOR MAXIMUM PRODUCTIVITY

This plug-and-go device lets you get started right away, with no software downloads or installations required. You don't even need PC Administrator rights.

## BUILT TO STAND UP TO WHAT YOU DISH OUT

IronKey D80 Hardware Encrypted Flash Drives undergo thousands of hours of rigorous read/write tests to help ensure users are getting a USB flash drive they can count on. And because nobody knows mobile like IronKey, this go-anywhere solution is encased in a sturdy chassis that's resistant to water and dust to help protect the drive and its contents from the elements.

## DESIGNED WITH IRONKEY QUALITY

IronKey D80 Hardware Encrypted Flash Drives offer mobile and/or security conscious users a true IronKey device – one built from longer-life, high-quality flash memory and components. Users will get read performance of up to 24 MB/second and write speeds of up to 10 MB/second.

\* Read speed for 4GB product will be a max of 15MB/second, write speed will be a max of 7MB/second.

## TECHNICAL SPECS

### CAPACITIES

4GB, 8GB, 16GB, 32GB

### PERFORMANCE

Max Read: 24 MB/second\*

Max Write: 10 MB/second\*

### HARDWARE

USB 2.0 high speed

Water-resistant

Dust-resistant

### SECURITY FEATURES

256-bit AES hardware-based encryption

Strong password protection

Automatic data protection upon device removal

### DIMENSIONS

75mm x 19mm x 9 mm

### WEIGHT

0.9 oz (25 grams)

### CROSS PLATFORM

Microsoft Windows XP SP2+/Vista/7

Mac OS X 10.5+

### WARRANTY

1 year limited

## SALES CONTACTS

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