

IRONKEY PERSONAL S250 & D250



THE ULTIMATE CRYPTO DEVICE

We designed the IronKey Personal S250 and D250 flash drives for people who demand the ultimate from their USB flash storage devices: Ultimate security. Ultimate performance. And ultimate reliability.

BUILT TO BE THE WORLD'S MOST SECURE FLASH DRIVES

IronKey Personal S250 and D250 drives meet or exceed the exacting security requirements of military and intelligence agencies the world over. Every drive is equipped with strong hardware encryption powered by the IronKey Cryptochip, which protects your information and identity using the same algorithm approved by the DOD for storing Top Secret data. A ruggedized, waterproof metal chassis helps defend it from the elements or mischief, and active anti-malware prevents USB threats from spreading.

FASTER PERFORMANCE, LONGER LIFE

IronKey Personal S250 drives use premium quality dual-channel flash memory to give you fast file read performance of up to 31MB/second and write speeds of up to 18MB/second. High-quality SLC memory also means your drive will last years longer than drives equipped with traditional flash memory. The IronKey Personal D250 features dual-channel memory and reads files at up to 29MB/second.

PROTECTION THAT NEVER SLEEPS

Unlike software-based encryption, IronKey's 256-bit hardware encryption is always on and can't be disabled. And with the IronKey Cryptochip handling encryption, PC performance doesn't suffer.

STANDS UP TO MISCHIEF AND MAYHEM

IronKey's hardware-based encryption and password verification can't be disabled by malware or a careless user. Self-defending IronKey drives actively protect against cold-boot attacks and the spread of worms, crimeware and other malicious code. And if a thief enters 10 incorrect passwords in an attempt to break into the drive, the Cryptochip will securely erase all encrypted data and self-destruct.

TWO VERSIONS, MAXIMUM FLEXIBILITY

Two flavors let you choose the best secure flash drive for you.

IronKey Personal S250 Series.

High-performance and extra long-lasting S250 drives are built to stand up to continuous use on the road. Dual-channel SLC flash memory delivers exceptional performance and longevity.

IronKey Personal D250 Series.

D250 drives balance performance and value for users who don't require constant access to data. Same great security as the S250, with dual-channel MLC flash memory for reliable read/write performance.

BENEFITS

Protect your data and identity from thieves, malware and more

Access data on Windows, Mac or Linux

Store virtual desktops so you can work anywhere you go, while leaving no trace of your presence

Safely browse the Internet from any Windows computer

Manage all your online passwords easily and securely

Gain faster file read/write performance and longer life (S250)

Never worry about stolen data: your drive will self-destruct after 10 failed password attempts

Manage your drive settings using a new and improved control panel localized into eight languages

No Windows administrative privileges required

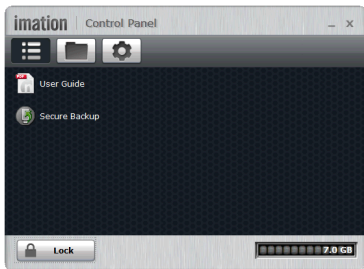
No software or drivers to install



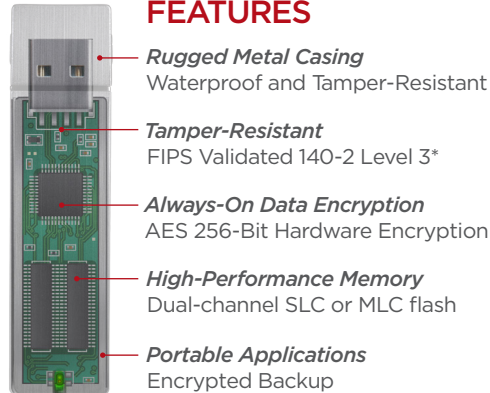
USB 2.0

IRONKEY PERSONAL S250 & D250

CONTROL PANEL



FEATURES



SIMPLE ONLINE PASSWORD MANAGEMENT

Manage all your passwords directly from the drive, and protect them using the same hardware encryption engine that guards your other data. You can even use your IronKey Personal flash drive as a token for strong authentication to lock down your PayPal or eBay accounts.

SAFE, SECURE WORKING AND BROWSING

Use your IronKey Personal S250 or D250 drive to store a secure virtual workspace that lets you work with confidence anywhere you go – without leaving so much of a hint that you were ever there. And every drive comes with a pre-configured, portable version of Mozilla Firefox browser for Windows computers. All your data, cookies, and Web history are maintained locally on the drive. For further protection, the optional IronKey Secure Sessions service protects your privacy on the web by triple-encrypting all of your Web surfing traffic and protects you from spoofed websites.

EASIER TO USE, EVERYWHERE

When you insert your IronKey Personal drive into a laptop or desktop computer, a new and improved control panel automatically appears to guide you through password authentication and data access – and it does it in eight languages.

BUILT TO LAST

Shielded in a solid, tamper-resistant and waterproof metal casing that surrounds specially sealed internal components, IronKey drives are built to survive years of wear and tear.

TECHNICAL SPECS

CAPACITIES

S250: 2GB, 4GB, 8GB, 16GB and 32GB
 D250: 2GB, 4GB, 8GB, 16GB, 32GB and 64GB

SPEED

S250: Up to 31MB/sec read; Up to 24MB/sec write
 D250: Up to 29MB/sec read; Up to 13MB/sec write

MEMORY

S250: Dual-channel SLC Flash
 D250: Dual-channel MLC Flash

DIMENSIONS 75mm X 19mm X 9mm

WEIGHT .9 oz (25 grams)

WATERPROOF MIL-STD-810F

TEMPERATURE

Operating: 0°C, +70°C
 Storage: -40°C, +85°C

HARDWARE USB 2.0 high speed

CROSS PLATFORM

Windows XP SP2+, Vista, Windows 7
 Macintosh® OS X 10.5+
 Linux 2.6+

LANGUAGES

English, German, French, Spanish, Japanese, Korean, Simplified Chinese, Traditional Chinese

HARDWARE ENCRYPTION

Data: AES 256 CBC (Cipher-Block Chained) mode
 PKI: RSA-2048 bit
 Hashing: SHA-256 bit
 FIPS 140-2 Level 3 NIST validated
 *Cryptographic Module Certification #1734

SECTION 508 COMPLIANT

Control Panel and documentation

WARRANTY 1 year limited

SALES CONTACTS

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IronKey Personal S Series	SKU	IronKey Personal D Series	SKU
2GB S250	D2-S250-S02-2FIPS	2GB D250	D2-D250-B02-2FIPS
4GB S250	D2-S250-S04-2FIPS	4GB D250	D2-D250-B04-2FIPS
8GB S250	D2-S250-S08-2FIPS	8GB D250	D2-D250-B08-2FIPS
16GB S250	D2-S250-S16-2FIPS	16GB D250	D2-D250-B16-2FIPS
32GB S250	D2-S250-S32-2FIPS	32GB D250	D2-D250-B32-2FIPS
		64GB D250	D2-D250-B64-2FIPS