IronKey W700

Ultra-secure and Windows To Go certified.

Kingston® IronKey™ W700 offers companies deploying Microsoft® Windows To Go an ultra-secure USB drive with built-in hardware-based XTS-AES 256-bit encryption and FIPS 140-2 Level 3 validation. It provides the safeguard of the strictest data security standards as it delivers fast read/write performance for Windows To Go. The drive can be optionally managed, using IronKey EMS by DataLocker, available from DataLocker, to centrally administer access and usage policies. Able to detect and respond to physical tampering, IronKey W700's rugged and secure casing meets the most stringent standards for military-grade strength and durability.

〉 Windows To Go Certified

〉 Ultra-secure FIPS 140-2 Level 3 validation

〉 Optionally managed via IronKey EMS
  by DataLocker

〉 Ruggedised case

Kingston® TECHNOLOGY

IronKey W700

FEATURES/BENEFITS

> **Convenience of Windows To Go** — IronKey W700 offers one of the most secure platforms you can buy for Microsoft Windows To Go.

> **Strictest data security around** — Secure lock helps comply with a growing list of regulations and standards including FIPS, GLBA, HIPPA, HITECH, PCI, GTSA.

> **Performance and security without compromise** — Even large datasets transfer quickly and easily.

> **Optional management** — Use IronKey EMS by DataLocker to centrally administer access and usage policies for thousands of IronKey W700 drives.

SPECIFICATIONS

> **Capacities[1]** 32GB, 64GB, 128GB

> **Password protection** XTS-AES 256-bit hardware encryption, Automatic data protection upon device removal

> **FIPS 140-2 Level 3 validated**

> **Manageable** Enterprise management is an optional feature for the W700 devices. Use IronKey EMS by DataLocker to centrally administer access and usage policies across thousands of IronKey Workspace W700 drives.

> **Speed[2]** Max read: 400 MB/second, max write: 300 MB/second

> **Dimensions** 82.3mm x 21.1mm x 9.1mm

> **Operating Temperature** 0°C to 70°C

> **Storage Temperature** -40°C to 85°C

> **USB 3.0 SuperSpeed, dust-resistant, shock resistant, ruggedised**

> **Waterproof** up to 3 ft; MIL-STD-810F

> **Warranty** 5 year

System Requirements for Windows To Go

> **Boot process** capable of USB boot

> **Firmware** USB boot-enabled. (PCs certified for use with Windows 7, 8, 8.1, or 10 can be configured to boot directly from USB; check with the hardware manufacturer if you are unsure of the ability of your PC to boot from USB)

> **Process Architecture** must support the image on the Windows To Go drive

> **External USB Hubs** not supported; connect the Windows To Go drive directly to the host machine

> **Processor** 1GHz or faster

> **RAM** 2GB or greater

> **Graphics** DirectX 9 graphics device with WDDM 1.2 or greater driver

> **USB Port** USB 2.0 port or greater

PART NUMBERS

IKW700/32GB

IKW700/64GB

IKW700/128GB

1 Some of the listed capacity on a Flash storage device is used for formatting and other functions and is thus 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 Memory Guide at kingston.com/flashguide.
2 Speed may vary due to host hardware, software and usage.

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