KINGSTON IRONKEY™

Kingston IronKey Keypad 200 Series USB Flash Drive

FIPS 140-3 Level 3 (Pending) with XTS-AES 256-bit hardware encryption

The Kingston® IronKey™ Keypad 200 Series consists of OS-independent hardware-encrypted USB Type-A and USB Type-C®[1] drives with an alphanumeric keypad for easy-to-use PIN access. The KP200 incorporates XTS-AES 256-bit hardware-based encryption. It is also FIPS 140-3 Level 3 (pending) certified for military-grade security with enhancements that further elevate the bar for data protection. Its circuitry is covered by a layer of special epoxy that makes it virtually impossible to remove components without damaging them; this tough epoxy stops attacks against the semiconductor components.

- FIPS 140-3 Level 3 (pending) certified
- OS/device independent
- Multi-PIN (Admin and User) option
- Global or Session Read-Only option

Specifications

Interface	USB 3.2 Gen 1
Connector	Type-A, Type-C
Capacities[2]	16GB, 32GB, 64GB, 128GB, 256GB, 512GB
Speed[3]	USB 3.2 Gen 1 16GB – 256GB 145MB/s read, 115MB/s write 512GB: 280MB/s read, 200MB/s write Type-C: 16GB – 32GB: 145MB/s read, 115MB/s write 64GB – 512GB: 280MB/s read, 200MB/s write USB 2.0 16GB – 512GB: 30MB/s read, 20MB/s write
Dimensions (drive with sleeve)	80mm x 20mm x 11mm
Dimensions (drive without sleeve)	Type-A: 78mm x 18mm x 8mm Type-C: 74mm x 18mm x 8mm
Security certifications	FIPS 140-3 Level 3
Waterproof/Dustproof[4]	IP68 certified
Operating temperature	0°C to 50°C
Storage temperature	-20°C to 60°C
Compatibility	USB 3.0/USB 3.1/USB 3.2 Gen 1
Minimum system requirements	USB 3.0 compliant and 2.0 compatible
Warranty/support	Limited 3-year warranty, free technical support

Compatible with	OS-independent: Microsoft Windows®, macOS®, Linux®, Chrome OS™, Android ™5 or any system that supports a USB mass storage device.

Part Numbers   USB-A

IKKP200/16GB	IKKP200/32GB	IKKP200/64GB
IKKP200/128GB	IKKP200/256GB	IKKP200/512GB

Part Numbers   USB-C

IKKP200C/16GB	IKKP200C/32GB	IKKP200C/64GB
IKKP200C/128GB	IKKP200C/256GB	IKKP200C/512GB

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1. USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum.

2. Some of the listed capacity on a Flash storage device is used for formatting and other functions and thus is 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.

3. Speed may vary due to host hardware, software and usage.

4. Product must be clean and dry before use

5. Compatible systems.