

IRONKEY LOCKER+ 50

Hardware-encrypted Data Security with Automatic Cloud Backup

Kingston IronKey™ Locker+ 50 USB Flash drives provide consumer-grade security with AES hardware-encryption in XTS mode, including safeguards against BadUSB with digitally-signed firmware and Brute Force password attacks. LP50 is also TAA compliant.

LP50 now supports multi-password (Admin and User) option with Complex or Passphrase modes. Complex mode allows for passwords from 6-16 characters using 3 out of 4 character sets. New passphrase mode allows for a numeric PIN, sentence, list of words or even lyrics from 10 to 64 characters long. Admin can enable a User password, or reset the User password to restore access to data. To aid in password entry, the "eye" symbol can be enabled to reveal the typed in password, reducing typos leading to failed login attempts. Brute Force attack protection locks out User upon 10 invalid password entries in a row and crypto-erases the drive if the Admin password is entered incorrectly 10 times in a row. Additionally, a built-in virtual keyboard shields passwords from keyloggers or screenloggers.

Locker+ 50 is designed for convenience with a small metal casing and built-in key loop to take data anywhere. LP50 also features optional USBtoCloud (by ClevX®) backup to access data on the drive from your personal cloud storage through Google Drive™, OneDrive (Microsoft®), Amazon Cloud Drive, Dropbox™ or Box. LP50 is easy for anyone to setup and use, with no application installation required; all the software and security needed is already on the drive. Works on both Windows® and macOS® so users can access files from multiple systems.

- XTS-AES Encryption with Brute Force and BadUSB Attack Protection
- Multi-Password (Admin and User) Option with Complex/ Passphrase modes
- New Passphrase Mode
- Automatic Personal Cloud Backup
- Additional Security Features

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FEATURES / BENEFITS

Hardware-encrypted USB Drive with XTS-AES Encryption — Safeguard important data with built-in protections against BadUSB & Brute Force attacks.

Multi-Password (Admin and User) Option with Complex/Passphrase modes — Admin can reset a User password to restore User's access to data.

New Passphrase Mode — Select between Complex or Passphrase password mode. Passphrases can be a numeric PIN, sentence with space characters, list of words or even lyrics – from 10 to 64 characters long.

Automatic Personal Cloud Backup — Access data stored on IronKey Locker+ 50 from your personal cloud storage.

Additional Security Features — Reduce failed login attempts and frustration by enabling "eye" button to view password typed. Use virtual keyboard to shield password entry from keyloggers and screenloggers.

SPECIFICATIONS

Interface
USB 3.2 Gen 1

Capacities[1]
16GB, 32GB, 64GB, 128GB

Connector
Type-A

Speed[2]
USB 3.2 Gen 1
16GB – 128GB: 145MB/s read, 115MB/s write

USB 2.0
16GB – 128GB: 30MB/s read, 20MB/s write

Cloud services supported
Google Drive, OneDrive (Microsoft), Amazon S3, Dropbox™, Box

Dimensions
60.56mm x 18.6 mm x 9.75 mm

Operating temperature
0°C to 50°C

Storage temperature
-20°C to 85°C

Compatibility
USB 3.0/USB 3.1/USB 3.2 Gen 1

Minimum system requirements
Two (2) free consecutive drive letters required for use[3]

Warranty/support
Limited 5-year warranty, free technical support. A 5-year licence (upon activation) to USBtoCloud is included with every IKLP50 drive. Upon expiration of software licence, USBtoCloud offers licensing options directly from ClevX.

Compatible with
Windows® 11, 10, 8.1, macOS® (v. 10.14.x - 12.x.x)



KINGSTON PART NUMBERS

IronKey Locker+ 50
IKLP50/16GB
IKLP50/32GB
IKLP50/64GB
IKLP50/128GB

USBtoCloud® by ClevX, LLC

1. 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.
2. Speed may vary due to host hardware, software and usage.
3. First free drive letters after physical devices such as system partition, optical drives etc.

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