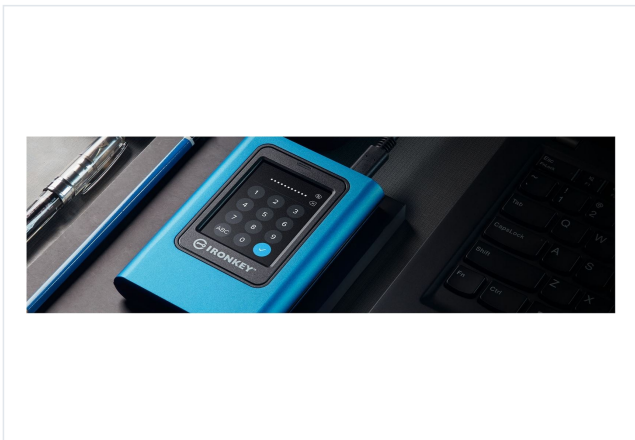


EH-K960iKVP

Kingston IronKey Vault Privacy 80 960GB external TLC Solid State Drive

Product Overview

Kingston IronKey Vault Privacy 80 960GB external TLC Solid State Drive, Innovative OS-independent Hardware, FIPS 197 Certified with XTS-AES 256-bit Encryption with touch-screen for Data protection, Common criteria EAL5+ (CC EAL5+) Certified secure microprocessor with TAA compliant, Multi-password (Admin/user) option with pin/Passphrase modes with configurable Password rules, Dual Read-only (Write protect) modes for Malware protection, 5Gbps USB 3.0 Gen1 (5Gbps), Up to 250MB/sec read & write speed, 3D TLC, Type-C or Type-A, iKVP80ES/960G



Specifications

Overview:

Kingston IronKey Vault Privacy 80 External SSD FIPS 197 Certified & XTS-AES 256-bit Encrypted

Kingston IronKey Vault Privacy 80 External SSD is Kingstons first innovative OS-independent hardware-encrypted external SSD with touch-screen for data protection. VP80ES safeguards against Brute Force attacks and BadUSB with digitally-signed firmware. Brute Force attack protection crypto-erases the drive if the Admin and User passwords are entered incorrectly 15 times in a row by default. The drive is FIPS 197 certified with XTS-AES 256-bit encryption using a Common Criteria EAL5+ (CC EAL5+) certified secure microprocessor, and is TAA compliant.

As innate as unlocking a smartphone and simple drag & drop file transfers, VP80ES is designed to protect data while being user-friendly. Featuring an intuitive colour touch-screen and multi-password (Admin and User) option with numeric PIN or

ComX Computers

Product Specification Sheet

passphrase modes, Vault Privacy 80ES is superior to using the internet and Cloud services to safeguard data.

Whether its important company information, client documents, or high-res images and videos, the drive is ideal for small-to-medium businesses (SMB) to content creators. It comes bundled with two USB 3.2 Gen 1 adaptor cables, USB Type-C to Type-A and Type-C to Type-C, to allow for easy connection to computers and other devices. VP80ES makes for the perfect companion when you need secured data and content out in the field or on-the-go to enable portable productivity and convenience all in the palm of your hand.

Admin can enable a User password and set up security options, such as configuring password requirements by setting the maximum number of shared attempts, minimum password length of 6-64 characters, and alphanumeric password rules. Additionally, you can utilise the ' space character making it easier to remember a passphrase as a list of words, a memorable quote, or lyrics from a favourite song. Otherwise, use the PIN pad to unlock just as you would on a mobile device and to reduce failed login attempts and frustration by tapping the "eye" button to view the password as entered.

As an added feature, when a User password is forgotten, the Admin password can be used to access data and restore User access.

- FIPS 197 Certified with XTS-AES 256-bit Encryption
- Unique Intuitive Touch-screen
- Multi-Password (Admin/User) Option with PIN/Passphrase modes
- Configurable Password Rules
- Dual Read-Only (Write Protect) Modes for Malware Protection

Features:

Safeguard with FIPS 197 certified XTS-AES 256-bit encryption

Built-in protections against BadUSB, Brute Force attacks and Common Criteria EAL5+ certified secure microprocessor.

Unique Intuitive Touch-screen

Protecting your data is easy with the intuitive, user-friendly colour touch-screen.

Multi-Password (Admin/User) Option with PIN/Passphrase modes

Multi-Password Option for Data Recovery with Admin access.

Configurable Password Rules

Manage the number of password attempts, minimum password length of 6-64 characters, and numeric or alphabet password rules.

Extended Security Options

Adjustable auto-timeout to lock drive, randomise touch-screen layout and Secure-Erase the drive to wipe out all passwords and encryption key.

Dual Read-Only (Write-Protect) Mode Settings

Defend against cybersecurity threats from compromised systems using two levels of Read-only protection.

Specifications:

© 2022 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (<http://www.comx.co.za>), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications

Product Code	EH-K960iKVP
---------------------	-------------

ComX Computers

Product Specification Sheet

Interface	USB 3.2 Gen 1
Connector	Type-C
Package Includes	Neoprene travel case, USB 3.2 Gen 1 C-to-C cable, USB 3.2 Gen 1 C-to-A cable
Capacities	480GB, 960GB, 1920GB
Speed	Up to 250MB/s read, 250MB/s write
Dimensions	122.5 mm x 84.2 mm x 18.5 mm
Operating Temperature	0 degreesC to 45 degreesC
Storage Temperature	-20 degreesC to 60 degreesC
Compatibility	USB 3.0/USB 3.1/USB 3.2 Gen 1
Compatible with	OS-independent: Microsoft Windows, macOS, Linux, Chrome OS or any system that supports a USB mass storage device.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/EH-K960iKVP-Kingston-IronKey-Vault-Privacy-80-960GB-Buy-p-267571.php>

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: <https://www.comx-computers.co.za/terms-of-use.php>

Terms of Sale: <https://www.comx-computers.co.za/terms-of-sale.php>

PDF generated: 2026-10-25 19:30:55.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.