Kanguru Defender® External Drive

256-Bit AES Hardware-Encrypted USB 3.0 HDD or SSD

The new **Kanguru Defender HDD/SSD** is the most advanced external drive you can buy. With highly-secure 256-AES hardware encryption, high-speed USB 3.0 data transfer rates, and optional remote management capabilities, it's simply the best option for securing your sensitive data. Locking down data in this secure USB storage device isolates it from viruses, malware, and spyware and other internet dangers. Organizations can be completely confident and in full control of their data at all times.



With the optional **remote management** capabilities, administrators have the option to centrally / remotely manage the Defender HDD/SSD from anywhere in the world, even with other Kanguru Defender drives. The Kanguru Remote Management Console (KRMC) provides simple, intuitive tools for tracking and managing your data to ensure compliance with even the toughest security policies and regulations.

The Defender HDD/SSD has automatic data encryption built-in, so there's no software to install, and no admin rights needed for use. In the background is a powerful cryptographic engine to ensure your data is secure.

Part Numbers:
KDH3B SSD Series
KDH3B HDD Series

AES 256-Bit Hardware Encryption

SuperSpeed USB 3.0

FEATURES/BENEFITS

- FIPS 197 Certified 256-bit AES (XTS-Mode) Hardware Encrypted
- SuperSpeed USB 3.0 USB 3.2 Gen 1x1 480Mbps
- Remote Management Ready*
- Admin Password Support (Optional)
- Onboard Anti-Virus Protection*
- Password Protected Data Partition
- Simple Driverless Setup (Plug & Play)
- No Software Install or Admin Rights Needed
- Tamper Resistant Design
- High-Strength Aluminum Housing
- Custom Engraving Available†

PLATFORM

- Windows 10, Windows 8/8.1, Windows 7, Windows 2008 Server, Windows Vista, Windows 2003 Server

Include Remote Management For Complete Administrative Control*

REMOTE MANAGEMENT KRMC™

- Change and Update An Entire Fleet of Secure Drives Instantly
- Push-Out Software Updates
- Disable/Delete Lost Or Stolen Drives
- and much more...

Both the Defender HDD and Defender SSD Encrypted Drives are TAA Compliant

TRADE AGREEMENTS ACT · IN COMPLIANCE WITH THE TAA COMPLIANT

Customize your Kanguru Defender HDD or Defender SSD Drive†

Learn More

** Optional Feature, Subscription Sold Separately*
† For quantity orders. See your Kanguru representive for more information.

powered by IOENGINE®

KANGURU™
Secure. Anytime. Anywhere.

FOR MORE INFORMATION, PLEASE CONTACT:

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SECURITY FEATURES

Encryption:
FIPS 197 Certified 256-bit AES (XTS-Mode) Hardware Encrypted

Anti-Virus/Anti-Malware:
Onboard BitDefender for Windows - annual subscription (30-day FREE trial-subscription sold separately) w/ automatic AV definition updates

Physical Security:
Tamper proof design, High-Strength Aluminum Housing

Brute Force Prevention:
Auto disable or delete after six (6) invalid login attempts (configurable)

Keylogger Prevention:
Virtual Keyboard

OPTIONAL REMOTE / CENTRAL MANAGEMENT FEATURE:*

The Kanguru Defender HDD/SSD is compatible with Kanguru Remote Management & can be centrally managed with other select Kanguru Defender USB Drives.

- **Remote Management**
  - Available in Cloud or On-Site Server Options
  - Remote Delete or Wipe Lost Drives
  - Remote Password Reset
  - IP Range Restriction & more
- **Unique Electronic Identifiers**
  That Can Be Monitored And Audited
- **Admin Password**
  That Allows An Administrator To Access Any Drive
- **Custom Printing or Engraving**
  For Logos, Special Instructions Or Engraved External Serial Numbers

* Enterprise features may require purchase of Kanguru Remote Management Console (sold separately). Contact your Kanguru representative for more information on deploying remote management with your Defender HDD/SSD in your Enterprise environment.

GENERAL SPECIFICATIONS

PART NUMBERS	KDH3B HDD, KDH3B SSD
DEVICE TYPE	Portable, encrypted external hard drive
CAPACITY	HDD: 500GB, 1T, 2T, 4T, 5T SSD: 256GB, 480GB, 1T, 2T, 4T, 8T NEW CAPACITIES!
FORM FACTOR	2.5”
EXTERNAL INTERFACE	SuperSpeed USB 3.0
INTERNAL INTERFACE	SATA II 3Gbps
INTERNAL SATA (HDD)	5400 RPM, 8MB Cache (500GB, 1 TB Capacities)
READ SPEED	HDD = 100MB/s SSD = 120MB/s
WRITE SPEED	HDD = 70MB/s SSD = 100MB/s
INTERNAL SATA (SSD)	SATA II, 3Gbps, SMART/TRIM, NCQ, Wear leveling enabled drive. Supported capacities (256GB, 480GB)
PRODUCT DIMENSIONS	14cm x 8.6cm x 2cm (LxWxH)
PRODUCT WEIGHT (HDD)	290g
PRODUCT WEIGHT (SSD)	260g
SHIPPING DIMENSIONS	17.5cm x 15.5cm x 8.5cm (LxWxH)
SHIPPING WEIGHT	1.15lbs
CASING	Aluminum
COLOR	Matte Black
ACTIVITY INDICATORS	2LEDs (power and access)
ACCESSORIES	Carry Pouch
POWER SUPPLY	USB Bus Power (No external power required)
CABLES INCLUDED	1 x micro-USB 3.0 male to type A USB 3.0 male 1 x micro-USB 3.0 male to type A USB 3.0 male / type 1 x USB 2.0 male (Y cable)
WARRANTY	3 Years on HDD model, 3 years on SSD model
CERTIFICATIONS	FCC, CE, RoHS, WEEE, FIPS 197

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