Kanguru Defender® Secure Hard Drive

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

The new **Kanguru Defender HDD/SSD** is the most advanced secure 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. Rather than become subject to the vulnerabilities of cloud storage and expensive fees, lock down your data and be completely confident that you are in full control.

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.

Model Numbers:
KDH3B SSD
KDH3B HDD

AES 256-Bit Hardware Encryption

SuperSpeed USB3.0

FEATURES/BENEFITS

- 256-bit AES (XTS-Mode) Hardware Encrypted
- SuperSpeed USB 3.0
- Remote Management Ready
- Master Password Support (Optional)
- Onboard Anti-Virus Protection
- Password Protected Data Partition
- Simple Driverless Setup (Plug & Play)
- No Software Install or Administrator Rights Needed
- Tamper Resistant Design
- High-Strength Aluminum Housing
- Custom Engraving Available

PLATFORM

- Windows 2003 Server, Windows Vista, Windows 2008 Server,Windows 7, Windows 8/8.1 (USB 2.0 ports / hub needed)†

† Known compatibility issue with Win 8 / 8.1 computers using Intel chipsets & USB 3.0 ports

REMOTE MANAGEMENT KRMC™

Include Remote Management For Complete Administrative Control*

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

* Optional Feature, Sold Seperately

The Kanguru Defender HDD/SSD comes with:

- Protective Carrying Case
- USB 3.0 to USB 3.0 Cable
- USB 3.0 to USB 2.0 Cable

KANGURU™
Secure. Anytime. Anywhere.

FOR MORE INFORMATION, PLEASE CONTACT:

Kanguru Solutions
1-888-KANGURU
sales@kanguru.com
www.kanguru.com

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SECURITY FEATURES

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

Anti-Virus/Anti-Malware:
Onboard BitDefender for Windows - annual subscription (30-day FREE trial) 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 ServerOptions
  - Remote Delete or Wipe Lost Drives
  - Remote Password Reset
  - IP Range Restriction & more

- **Unique Electronic Identifiers**
  That Can Be Monitored And Audited

- **Master 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

MODEL NUMBERS	KDH3B HDD, KDH3B SSD
DEVICE TYPE	Portable, encrypted external hard drive
FORM FACTOR	2.5"
EXTERNAL INTERFACE	Micro USB3.0 (Backwards compatible with USB2.0)
INTERNAL INTERFACE	SATA II 3Gbps
INTERNAL SATA (HDD)	5400 RPM, 8MB Cache (500GB, 1 TB Capacities)
READ SPEED (HDD)	100MB/s
WRITE SPEED (HDD)	70MB/s
INTERNAL SATA (SSD)	SATA II, 3Gbps, SMART/TRIM, NCQ, Wear leveling enabled drive. Supported capacities (128GB, 256GB)
READ SPEED (SSD)	120MB/s
WRITE SPEED (SSD)	100MB/s
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-USB3.0 male to type A USB3.0 male 1 x micro-USB3.0 male to type A USB3.0 male / type 1 x USB2.0 male (Y cable)
WARRANTY	1 Year on HDD model, 2 year on SSD model
CERTIFICATIONS	FCC, CE, RoHS, WEEE, FIPS 197

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