Kanguru Defender HDD350™

FIPS 140-2 Certified, Hardware Encrypted USB 3.0 Hard Drive

The **Kanguru Defender HDD350** provides organizations with enhanced data protection at its best. With FIPS 140-2 (FIPS Inside - Certificate 4228), highly-secure 256-AES hardware encryption, high-speed USB 3.0 data transfer rates, on-board anti-virus and optional remote management capabilities, it's simply the best option for securing sensitive data.

Now available with Mac compatibility, it is designed to address the most stringent security regulations and policies for both Mac OS and Windows PC platforms with the greatest of ease. 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.

Additionally, with the optional **remote management** capabilities, administrators can be further in control by remotely managing the Defender HDD300 anywhere in the world, even with other Kanguru Defender® drives. **Kanguru Remote Management Console** (KRMC™) provides simple, intuitive tools for tracking and managing data to ensure compliance with even the toughest security policies and regulations.

The Defender HDD 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 Number:
KDH3B-350F-xT-Series

FIPS 140-2 Certified Hardware Encryption

SuperSpeed USB3.0

The Defender HDD350 Secure Hard Drive is TAA Compliant

Include Remote Management For Complete Administrative Control**

- Manage and Customize All of Your Secure USB Drives From One Convenient Console
- Push-Out Software Updates
- Disable/Delete Lost Or Stolen Drives
- Cloud or Customer-Hosted Options Available
- and much more...

FEATURES/BENEFITS

- FIPS 140-2 Certified (FIPS-Inside Cert 4228)
- FIPS 197 Certified 256-bit AES (XTS-Mode) Hardware Encrypted
- SuperSpeed USB 3.0 (USB 3.2 Gen 1x1) (Note: this product is NOT compatible with USB 2.0)
- Remote Management Ready**
- Admin Password Support (Optional)
- Onboard Anti-Virus Protection**
- Password Protected Data Partition
- Mac OS and Windows PC Compatible
- No Software Install or Administrator Rights Needed
- Tamper Resistant Design
- Supplied USB-C + USB-A, Micro-B Cable Connector
- High-Strength Aluminum Housing
- Customization Available†

PLATFORMS

- Windows 11, 10, 8.1*, 8*, Windows Server 2016 or newer, Mac OS 10.15 or newer

powered by IOENGINE®

*** Optional Feature, Subscription Sold Separately*

† For quantity orders. See your Kanguru representive for more information.

* Kanguru Solutions is **ending support** for its line of products running on Windows unsupported platforms.

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SECURITY FEATURES

Certifications:
- FIPS 140-2 Certified (FIPS Inside - Cert 4228)
- FIPS 197
- TAA Compliant

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

Anti-Virus/Anti-Malware:
Onboard BitDefender for Windows - annual subscription (30-day FREE trial) with 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)

OPTIONAL REMOTE MANAGEMENT:**

The Kanguru Defender HDD is remotely manageable with other select Kanguru Defender USB Drives.

- **Remote Management**
  - Available As Hosted or On-Premise
  - Remote Delete or Wipe Lost Drives
  - Remote Password Reset
  - IP Range Restriction & more
- **Unique Electronic Identifiers**
  That Can Be Monitored And Audited
- **Admin Password**
  - 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 in your Enterprise environment.*

GENERAL SPECIFICATIONS

PART NUMBER	KDH3B-350F Series
CAPACITY	2T, 5T
DEVICE TYPE	Portable, Encrypted External Hard Drive
FORM FACTOR	2.5"
EXTERNAL INTERFACE	SuperSpeed USB 3.0 USB 3.2 Gen 1x1 (Note: This product is NOT compatible with USB 2.0)
INTERNAL INTERFACE	SATA II 3Gbps
INTERNAL SATA (HDD)	5400 RPM, 8MB Cache
READ SPEED (HDD)	100MB/s
WRITE SPEED (HDD)	70MB/s
PRODUCT DIMENSIONS	14cm x 8.6cm x 2cm (LxWxH)
PRODUCT WEIGHT (HDD)	290g
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 needed)
CABLES INCLUDED	1x USB3 Micro-B to USB-A (Male); 1x USB 3 Micro-B to USB-C (Male) + USB-A (Male) combo cable (One cable of each variety included with each device)
WARRANTY	3 Years on HDD model
CERTIFICATIONS	FIPS 140-2 (FIPS Inside), FIPS 197, TAA Compliance
SUPPORTED OS	Windows* and Mac OS Compatible

** Please note: In line with Microsoft's End-of-Support announcements, Kanguru is ending support for its line of products running on those unsupported platforms. Windows Server 2012 or Newer might require administrative rights on Windows Server OS (see our full disclaimer on kanguru.com)*

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