



Kanguru Defender HDD300™

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

The new **Kanguru Defender HDD300** provides organizations with data protection at its best. With FIPS 140-2 Certified, 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. 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-300F-Series

**FIPS 140-2 Certified
Hardware Encryption**

**SuperSpeed
USB3.0**

**The Defender HDD300
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, Level 2
- FIPS 197 Certified 256-bit AES (XTS-Mode) Hardware Encrypted
- SuperSpeed USB 3.0 (USB 3.2 Gen 1x1) (Maintains Compatibility with USB 2.0)
- Remote Management Ready**
- Admin 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
- Customization Available†

PLATFORM

- Windows 11, 10, 8/8.1, Windows 7*, Windows 2008 Server, Windows Vista*, Windows 2003 Server

powered by **IOENGINE®**

** Optional Feature, Subscription Sold Separately

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

* Kanguru Solutions is **ending support** for its line of products running on the Windows Vista and Windows 7 platforms.



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

Certifications:

- (FIPS 197) : FIPS 140-2 Certified, Level 2
- 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 in Cloud or Self-Hosted Server
- 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-300F Series |
| CAPACITY | 500 GB, 1T, 2T, 4T, 5T |
| DEVICE TYPE | Portable, Encrypted External Hard Drive |
| FORM FACTOR | 2.5" |
| EXTERNAL INTERFACE | SuperSpeed USB 3.0 USB 3.2 Gen 1x1 (Maintains Compatibility 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 | 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 | 3 Years on HDD model |
| CERTIFICATIONS | FIPS 140-2, FIPS 197, TAA Compliance |
| SUPPORTED OS | Windows 11, 10, 8.1, 8, 7*, Windows Vista* Windows 2008 Server, Windows 2003 Server |

* Please note: Due to Microsoft's End-of-Support for Windows Vista and Windows 7, Kanguru is ending support for its line of products running on the Windows Vista and Windows 7 platform. (see our full disclaimer on kanguru.com)



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