Kanguru Defender SSD300™

FIPS 140-2 Certified, Hardware Encrypted USB 3.0 Solid State Drive

The new **Kanguru Defender SSD300** 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 SSD300 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 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-300F-256S
KDH3B-300F-480S
KDH3B-300F-1TS

FIPS 140-2 Certified Hardware Encryption

SuperSpeed USB3.0

The Defender SSD300 Secure Solid State Drive is TAA Compliant

TAA COMPLIANT

FEATURES/BENEFITS

- FIPS 140-2 Certified, Level 2
- 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
- Customization Available†

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...

PLATFORM

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

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

KANGURU™
Secure. Anytime. Anywhere.

Distributed by **Bellridge**

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SECURITY FEATURES

Certifications:
- FIPS 140-2 Certified, Level 2
- TAA Compliant

Encryption:
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 SSD is remotely manageable with other select Kanguru Defender USB Drives.
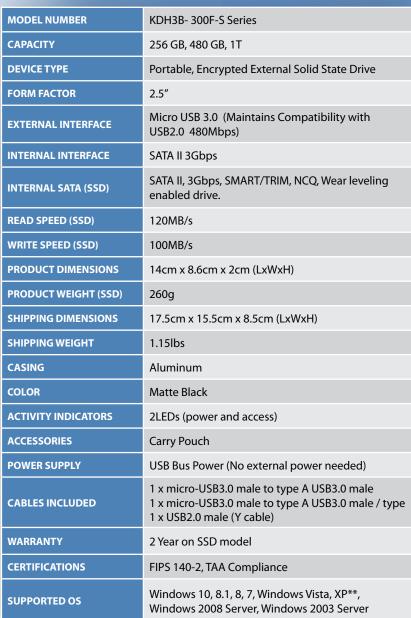
- **Remote Management**
  - Available in Cloud or Self-Hosted Server
  - Remote Delete or Wipe Lost Drives
  - Remote Password Reset
  - IP Range Restriction & more
- **Unique Electronic Identifiers**
  That Can Be Monitored And Audited
- **Master Password**
  - Allows an Administrator to access any 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 with your Defender SSD in your Enterprise environment.

GENERAL SPECIFICATIONS

MODEL NUMBER	KDH3B- 300F-S Series
CAPACITY	256 GB, 480 GB, 1T
DEVICE TYPE	Portable, Encrypted External Solid State Drive
FORM FACTOR	2.5"
EXTERNAL INTERFACE	Micro USB 3.0 (Maintains Compatibility with USB2.0 480Mbps)
INTERNAL INTERFACE	SATA II 3Gbps
INTERNAL SATA (SSD)	SATA II, 3Gbps, SMART/TRIM, NCQ, Wear leveling enabled drive.
READ SPEED (SSD)	120MB/s
WRITE SPEED (SSD)	100MB/s
PRODUCT DIMENSIONS	14cm x 8.6cm x 2cm (LxWxH)
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 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	2 Year on SSD model
CERTIFICATIONS	FIPS 140-2, TAA Compliance
SUPPORTED OS	Windows 10, 8.1, 8, 7, Windows Vista, XP**, Windows 2008 Server, Windows 2003 Server

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

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