



Kanguru Defender 3000™

FIPS 140-2 Level 3 Certified, Secure USB 3.0 Flash Drive

The **FIPS 140-2 Certified, Level 3, Kanguru Defender 3000™** is the ultimate data storage solution for high data security organizations. It's also among the fastest with SuperSpeed USB 3.0 interface technology. With FIPS 140-2 Level 3 Certification, FIPS 197 Certified AES 256-Bit hardware encryption (XTS Mode), brute force protection, and on-board anti-virus, this secure flash drive exceeds even the most demanding security regulations.

The Defender 3000 is optimized for deployment and management in an Enterprise environment. It's waterproof, rugged alloy casing along with FIPS 140-2 Level 3 Certification, and TAA Compliance makes this drive the best choice for any security environment. Additionally, the optional **Kanguru Remote Management Console™ (KRMCTM)** provides simple, intuitive tools for tracking and managing Kanguru drives anywhere in the world. KRMCTM enables administrators to remotely delete lost or stolen drives, manage passwords (strength, updates and remote resets), ensure drives are in compliance with set security policies and much more.



Part Number:
KDF3000-xG



**FIPS 140-2
Certified
Level 3**



**SuperSpeed
USB 3.0**



**TAA
Compliant**



**The Defender 3000
Secure Flash Drive is
TAA Compliant**



GSA Schedule

FEATURES/BENEFITS

powered by **IOENGINE®**

- FIPS 140-2 Certified, **Level 3**
- FIPS 197 Certified 256-bit AES Hardware Encrypted (XTS Mode)
- SuperSpeed USB 3.0, USB 3.2 Gen 1x1
- Remote / Central Management Ready**
- Onboard Anti-Virus**
- Rugged Alloy Housing
- Tamper Resistant, Waterproof Design
- TAA Compliant
- Cross-Platform – Native support for Windows, Mac & Linux
- Available in 16GB - 1T Capacities*
- No software install or administrator rights needed
- Customization/Engraving Available†
- Citrix Ready (e.g. XenApp 7.5, XenDesktop 7.6)

PLATFORM

- Windows 11, 10, 8.1†, 8†
- MacOS X 10.5+ (Intel-Based Macs & M1 only)
- Linux: Mainstream actively supported 64-bit versions of Ubuntu, RHEL, OpenSUSE

Include Remote Management For Complete Administrative Control**



- Manage and Customize All of Your Secure USB Drives From One Convenient Console
- Push-Out Software Updates
- Manage Passwords & Permissions
- Disable/Delete Lost or Stolen Drives
- Hosted or On-Premise Options Available

USA Office

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KANGURU™
an iStorage Group Company

Kanguru Defender 3000™

FIPS 140-2 Level 3 Certified, Secure USB 3.0 Flash Drive

FIPS 140-2
Certified Level 3SuperSpeed
USB 3.0TAA
Compliant

SECURITY FEATURES

Encryption:

256-bit AES (Hardware) in XTS Mode
(FIPS 197) : FIPS 140-2 Level 3

Anti-Virus/Anti-Malware:

Onboard BitDefender for Windows - Annual subscription (30-day FREE trial)** w/ automatic AV definition updates

Physical Security:

Tamper Resistant Epoxy, Waterproof Enclosure, Rugged Alloy Housing

Brute Force Prevention:

Auto disable or delete after seven (7) invalid login attempts (configurable)

Keylogger Prevention:

Virtual Keyboard

OPTIONAL ENTERPRISE FEATURES

• Remote Management**

- Available in hosted or on-premise server options
- Remote delete or wipe lost or stolen 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

** Optional Feature, Subscription Sold Separately. See website for 30-Day Free Trial

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

† In line with Microsoft's End-of-Support announcement for Windows platforms that are no longer supported, Kanguru Solutions is ending support for its line of products running on these platforms. While our products have been quality tested internally on these OS, we cannot guarantee normal product operation on an unsupported OS. Please consult your system administrator for an OS upgrade.

* All listed capacities, within the xxx range are used for formatting and other functions and thus are not available for data storage. As such, the actual available capacity for data storage is less than what is listed on the products.

Kanguru defines a gigabyte (GB) as 1,000,000,000 bytes.

SECURITY CERTIFICATIONS

- FIPS 197 AES Hardware Encryption (XTS Mode)
- FIPS 140-2 Certified, **Level 3** (Certificate #2401)
- FIPS Certified Random Number Generator (Certificate # 603)
- RSA Digital Signature (Certificate # 506)
- Secure Hash Algorithm SHA-256 (Certificate # 1009)

GENERAL SPECIFICATIONS

INTERFACE	USB 3.0 (Maintains Compatibility with USB 2.0)
CERTIFICATIONS	FIPS 140-2 Certified, Level 3, TAA Compliant
DATA SECURITY	FIPS 197, 256-bit AES Hardware Encryption (XTS Mode)
CAPACITIES*	16GB, 32GB, 64GB, 128GB, 256GB, 512GB, 1T
DATA TRANSFER RATE	Read Speed: 16GB = up to 150 MB/sec 32GB = up to 300 MB/sec 64GB = up to 300 MB/sec 128GB = up to 300 MB/sec 256GB = up to 300 MB/sec 512GB = up to 300 MB/sec
	Write Speed: 16GB = up to 100 MB/sec 32GB = up to 170 MB/sec 64GB = up to 170 MB/sec 128GB = up to 170 MB/sec 256GB = up to 200 MB/sec 512GB = up to 250 MB/sec
OS COMPATIBILITY	- Windows 11, 10, 8.1†, 8† - Windows Server 2016 or Above - MacOS X 10.5+ (Intel-Based Macs & M1 only) - Linux: Mainstream actively supported 64-bit versions of Ubuntu, RHEL, OpenSUSE
MEMORY TYPE	Solid State flash
WRITE CYCLES	10,000 write cycles / block
DATA RETENTION	10 years or more
OPERATING TEMP	0°C – 70°C
HUMIDITY RANGE	20% - 90%
SHOCK RESISTANCE	1000G Max
VIBRATION	15G Peak to Peak Max
WARRANTY	3-Year Limited
WEIGHT	38 g
DIMENSIONS	72.19 mm L x 19.47 mm W x 8.92 mm H 2.85" L x 0.765" W x 0.352" H

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