

Kanguru Defender Elite300™

FIPS 140-2 Certified, Secure USB 3.0 Flash Drive

The **Kanguru Defender Elite300™** is packed with powerful and convenient security features. Designed with government and enterprise business applications in mind, this highly secure, FIPS 140-2 Certified flash drive comes with FIPS 197 Certified AES 256-bit hardware encryption, SuperSpeed USB 3.0 interface technology, along with a handy write-protect switch to easily toggle between read/write and read-only protection.

The **Kanguru Defender Elite300** is perfect for organizations seeking to comply with stringent security policies and regulations. It is FIPS 140-2 Level 2 Certified to meet even the most demanding security environments. It's compatible with Windows, Mac, and Linux, and equipped with real-time anti-virus scanning (30-day free trial) and full Remote Management capability.

The remote management feature is an optional feature (sold separately), yet very powerful benefit that provides ultimate control for IT administrators and business owners to manage a fleet of Defender USB devices from anywhere in the world. The **Kanguru Remote Management Console™ (KRMC™)** provides simple, intuitive tools for tracking, monitoring, reporting, deleting and updating USB drive(s) to ensure compliance with even the toughest security policies and regulations.



Part Number:
KDFE300-XG



FIPS 140-2
Certified



SuperSpeed
USB 3.0



Physical
Write Protect
Switch



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



FEATURES/BENEFITS

- FIPS 140-2 Certified, Level 2
- FIPS 197 Certified, 256-bit AES Hardware Encrypted (XTS Mode)
- Remote Management Ready**
- SuperSpeed USB 3.0, USB 3.2 Gen 1x1
- Physical Write-Protect Switch
- Admin Password Support (Optional)
- Onboard Anti-Virus Protection** (30-Day Free Trial)
- Available in 8GB - 512GB Capacities
- No Software Install Or Administrator Rights Needed
- Tamper Resistant Design
- High-Strength Aluminum Housing
- TAA Compliant
- Custom Engraving and Colors Available†
- Citrix Ready (e.g. XenApp 7.5, XenDesktop 7.6)

PLATFORM

- 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

powered by **IOENGINE®**

The Defender Elite300 Secure Flash Drive is TAA Compliant



** 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 End-of-Support platforms.



FOR MORE INFORMATION,
PLEASE CONTACT:

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

Kanguru Defender Elite300™

FIPS 140-2 Certified, Secure USB 3.0 Flash Drive



FIPS 140-2
Level 2
Certified



USB 3.0



TAA
Compliant

SECURITY FEATURES

Encryption:

FIPS 140-2 Certified Level 2

256-bit AES hardware encrypted (XTS Mode)

Anti-Virus/Anti-Malware:

Onboard anti-virus for Windows - (30 Day Free Trial)

Physical Security:

Tamper-resistant design, high-strength

Aluminum housing

Physical Write Protect Switch

Remote Management (Optional):

Track, monitor, delete, report, and update a fleet of secure USB drives

OPTIONAL ENTERPRISE FEATURES

The Kanguru Defender Elite300 is remotely manageable with KRMC & can be managed with other Kanguru Defender USB Drives.

• Remote Management

- Cloud or on-site server options
- Remote delete or wipe lost 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

- **Customization** (engrave logos, serial numbers, custom colors, virus-free certification and more...)

Call us about customizing your quantity order(s)

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 Elite300 in your Enterprise environment.

GENERAL SPECIFICATIONS

PART NUMBER	KDFE300-xG
CERTIFICATIONS	FIPS 140-2 Certified, Level 2 TAA Compliance
CAPACITIES	8GB, 16GB, 32GB, 64GB, 128GB, 256GB, 512GB
INTERFACE	USB 3.2 Gen 1x1 SuperSpeed USB 3.0 (Maintains Compatibility with USB 2.0)
DATA TRANSFER RATE	Read Speed: 8GB -16GB = up to 150 MB/sec 32GB - 256GB = up to 300MB/sec 512GB = up to 300MB/sec Write Speed: 8GB - 16GB = up to 100 MB/sec 32GB -128GB = up to 170 MB/sec 256GB = up to 200 MB/sec 512GB = up to 250MB/sec
MEMORY TYPE	Solid State Flash
ENCRYPTION FEATURES	FIPS 197 Cert, 256-Bit AES Hardware Encryption (XTS mode)
ADDITIONAL FEATURES	Physical Write-Protect switch Remote Management Ready
WRITE CYCLES	10,000 write cycles / block
DATA RETENTION	10 years or more
SHOCK RESISTANCE	1000Gs Max
OPERATING TEMPERATURE	0°C to +70°C
STORAGE TEMPERATURE	-25°C to +85°C
HUMIDITY RANGE	20% - 90%
VIBRATION	15G Peak to Peak Max
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
WEIGHT	12 g
DIMENSIONS	77.21 mm L x 19.44 mm W x 8.96 mm H 3.039" L x 0.765" W x 0.352" H
POWER	Write: 5 VDC @ 182mA Read: 5 VDC @ 122mA
CUSTOMIZATION	Custom Engraving Available For Quantity Orders†
WARRANTY	3 Year Warranty



KANGURU™
Secure. Anytime. Anywhere.

FOR MORE INFORMATION,
PLEASE CONTACT:

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