

# Kanguru Defender Elite30™

SuperSpeed USB3.0, AES Hardware-Encrypted, Secure Flash Drive

## BUDGET-FRIENDLY SECURITY FOR ANY ENVIRONMENT

The **Kanguru Defender Elite30™** USB3.0 flash drive with physical write protect switch combines robust AES hardware encryption with convenience and affordability. The SuperSpeed USB3.0 **Kanguru Defender Elite30** is developed for high data security environments for SMBs and commercial use. The convenient physical write protect switch enables users to quickly switch back and forth between read only and read/write modes to protect data from being accidentally overwritten or erased. The drive also provides the ability for IT Administrators and Security Officers to remotely manage the drive with **Kanguru Remote Management Console™ (KRMCTM)**.



Part Number:  
**KDFE30-xG**

The Defender Elite30  
Secure Flash Drive is  
TAA Compliant



SuperSpeed  
USB3.0



AES 256-Bit  
Hardware  
Encryption



Physical  
Write Protect  
Switch

## FEATURES/BENEFITS

- 256-bit AES Hardware Encrypted
- SuperSpeed USB 3.0, USB 3.2 Gen 1x1 (Maintains Compatibility With USB2.0)
- Remote / Central Management Ready\*
- Physical Write Protect Switch
- Onboard Anti-Virus Scanner\*
- Firmware Integrity Check
- No Software Install Or Administrator Rights Needed
- Available in 8GB - 256GB Capacities
- Password Entry via Secure Session
- Custom Engraving / Colors Available†

## PLATFORM

- Windows 10, 8.1, 8, 7, Vista\*, Windows Server 2008 R2 or Above
- MacOS X 10.5+ (Intel-Based Macs only)
- Linux: Mainstream actively supported 64-bit versions of Ubuntu, RHEL, OpenSUSE

## With a Handy Physical Write-Protect Switch

Switch to lock mode to protect against accidentally overwriting your files. Switch back and work with your files just as you would with any other device!

## 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



\*\* Optional Feature, Subscription Sold Separately

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

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FOR MORE INFORMATION,  
PLEASE CONTACT:

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[www.kanguru.com](http://www.kanguru.com)



# Kanguru Defender Elite30™

## SuperSpeed USB3.0, AES Hardware-Encrypted, Secure Flash Drive

### SECURITY FEATURES

- FIPS 197 Certified AES 256-Bit Hardware Encrypted (XTS mode)
- DRBG for Strong Entropy
- SP800-90
- SHA-256 Secure Hash Support
- Secure Software Updates
- Password Entry Via Secure Session
- Firmware Integrity Check
- Power-Up Self Tests

#### Anti-Virus/Anti-Malware:

Onboard anti-virus for Windows - Annual subscription (30-day FREE trial)

#### Physical Security:

Physical Write Protection Switch

### OPTIONAL REMOTE / CENTRAL MANAGEMENT FEATURE:\*\*

Administrators can centrally manage, track, monitor, report, delete or update USB drives remotely.

- Available in Cloud or On-Site Server Options
- Remote Delete or Wipe Lost Drives
- Remote Password and Policy Management
- IP Range Restriction & more
- Unique Electronic Identifiers that can be Monitored and Audited
- Admin Password that Allows an Administrator to Access any Drive

\*\* 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.

\* 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)

PART NUMBER	KDFE30-xG
CAPACITIES	8GB, 16GB, 32GB, 64GB, 128GB, 256GB
INTERFACE	USB 3.2 Gen 1x1 SuperSpeed USB 3.0 (Maintains Compatibility with USB 2.0)
DATA TRANSFER RATE	<b>Read Speed:</b> 8GB = up to 160 MB/sec 16GB = up to 300 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  <b>Write Speed:</b> 8GB = up to 100 MB/sec 16GB = up to 100 MB/sec 32GB = up to 170 MB/sec 64GB = up to 170 MB/sec 128GB = up to 200 MB/sec 256GB = up to 200 MB/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 10, 8.1, 8, 7, Vista* - Windows Server 2008 R2 or Above - MacOS X 10.5+ (Intel-based Macs only) - Linux: Mainstream actively supported 64-bit versions of Ubuntu, RHEL, OpenSUSE
WEIGHT	14g
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.

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