Kanguru Defender Elite30™

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

BUDGET-FRIENDLY SECURITY FOR ANY ENVIRONMENT

The **Kanguru Defender Elite**30™ USB3.0 flash drive with physical write protect switch combines robust AES hardware encryption with convenience and affordability. The SuperSpeed USB3.0 **Kanguru Defender Elite**30 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**™ (KRMC™).

Part Number:
KDFE30-xG

SuperSpeed USB3.0

AES 256-Bit Hardware Encryption

Physical Write Protect Switch

The Defender Elite30 Secure Flash Drive is TAA Compliant

With a Handy Physical Write-Protect Switch

Switch to lock mode to protect against accidently 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

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 - 512GB Capacities
- Password Entry via Secure Session
- Custom Engraving / Colors Available†

PLATFORM

- Windows 11, 10, 8.1*, 8*, Windows Server 2016 or Above
- MacOS X 10.5+ (Intel-Based Macs & M1 only)

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

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KANGURU™ by iStorage®

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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.*

* Kanguru Solutions is **ending support** for its line of products running on End-of-Support Windows platforms.

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	**Read Speed:** 8GB = up to 150 MB/sec 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:** 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 170 MB/sec 256GB = up to 200 MB/sec 512GB = up to 250 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 11, 10, 8.1*, 8*, - Windows Server 2016 or Above - MacOS X 10.5+ (Intel-Based Macs & M1 only)
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

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