



an iStorage Group Company

iStorage®



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™ (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 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
- Manage Passwords & Permissions
- Disable/Delete Lost or Stolen Drives
- Hosted or On-Premise Options Available

FEATURES/BENEFITS

- 256-bit AES Hardware Encrypted
- SuperSpeed USB 3.0, USB 3.2 Gen 1x1 (Maintains Compatibility With USB2.0)
- Remote Management Ready** (30-Day Free Trial)
- Physical Write Protect Switch
- Onboard Endpoint Protection** (30-Day Free Trial)
- 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)

powered by **IOENGINE®**

USA Office

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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 Hosted or On-Premise 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

** 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.

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	<p>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</p> <p>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</p>
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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