

# Kingston DataTraveler 5000

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flash

## Protect sensitive data with FIPS 140-2 Level 2 certification and 100-percent privacy.



Protect your organization's portable data and comply with data-at-rest agency directives by choosing Kingston's new, ultra-secure DataTraveler® 5000 USB Flash drive. It's FIPS 140-2 Level 2 certified and features 256-bit AES hardware-based encryption in XTS mode. XTS is much stronger than CBC and ECB modes. The DataTraveler 5000 uses elliptic curve cryptography encryption algorithms (ECC) which meet the Suite B standards approved by the U.S. Government. Complex password protection enforces device lockdown after a specified number of invalid attempts. DataTraveler 5000 is rugged and waterproof<sup>1</sup>, with a titanium-coated, stainless-steel casing for added data protection. And it's easy to set up and use, with no admin rights or application installation required.

DataTraveler 5000 is backed by a five-year warranty, 24/7 tech support and legendary Kingston® reliability.

### Compatibility Table

Operating System	Password Protection Data Encryption
Windows® 7	Yes
Windows Vista®(SP1, SP2)	Yes
Windows XP (SP1, SP2, SP3)	Yes

### Specifications:

- **Dimensions** — 3.06" x 0.9" x 0.47" (77.9mm x 22mm x 12.05mm)
- **Capacities**<sup>3</sup> — 2GB, 4GB, 8GB, 16GB
- **Compatibility** — designed to USB 2.0 specifications
- **Operating Temperature** — 32°F to 140°F (0°C to 60°C)
- **Storage Temperature** — -4°F to 185°F (-20°C to 85°C)
- **Minimum System Requirements:**
  - USB 2.0 compliant and 1.1 compatible
  - Two (2) free consecutive drive letters required for use<sup>4</sup>

### Features/Benefits:

- **FIPS 140-2 Level 2 Certified**
- U.S. Department of Defense Data At Rest Tiger Team (DARTT) & Joint Task Force — Global Network Operations (JTF-GNO) approved
- **Secure** — drive locks down after 10 intrusion attempts and encryption key is destroyed
  - Enforced complex password protection — password is user set with minimum characteristics to prevent unauthorized access
  - No passwords stored on device or host
  - Hardware designed and assembled in the U.S.
  - Suite B on Board™
  - Elliptic curve cryptography
  - Secure channel communication
  - Digitally signed firmware updates using Suite B SHA-384 and ECDSA P-384
  - DT5000 can operate with AutoRun disabled
  - Enforces tamper-free AutoRun files
  - Cryptography made in the U.S.
- **Full Privacy** — 100 percent of stored data is protected by 256-bit Advanced Encryption Standard (AES) hardware-based encryption — master key recreated at logon
- **Customizable**<sup>5</sup> — preload content, full security policy customization, casing options
- **Tamper evident** — tamper-evident coating/seal for physical security
- **Waterproof** — protected against water damage
- **Guaranteed** — five-year warranty with 24/7 customer support
- **Ruggedized** — waterproof and titanium-coated stainless steel casing

### Kingston Part Numbers:

DT5000/2GB, DT5000/4GB,  
DT5000/8GB, DT5000/16GB



1 Up to 4 ft.

2 Does not support ReadyBoost™

3 Please note: Some of the listed capacity is used for formatting and other functions and thus is not available for data storage. For more information, please consult Kingston's Flash Memory Guide at [kingston.com/Flash\\_Memory\\_Guide](http://kingston.com/Flash_Memory_Guide).

4 First free drive letters after physical devices such as system partition, optical drives, etc.

5 Minimum quantity required. Performed at the factory.



The Licensed Product may embody technology protected by one or more of the following patents or patent applications: U.S. Pat. Nos. 6,088,802; 6,981,149; 5,761,305; 5,889,865; 5,896,455; 5,933,504; 5,999,626; 6,122,736; 6,141,420; 6,336,188; 6,487,661; 6,563,928; 6,618,483; U.S. Pat. Appl. Ser. Nos. 60/886,087; 11/258,596; 09/434,247; 09/558,256; 09/942,492; 10/185,735; Can. Pat. Appl. Ser. Nos. 2176972; 2176866; 2202566; 2174261; 2155038; 2174260; E.P. Pat. Appl. Ser. No. 96201322.3; 97106114.8; 96105920.1; 95926348.4; 96105921.9; PCT/US08/51729.

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