**Top Encrypted USB drive of the market:**

Using encrypted USB flash drives is one of the best ways to protect our transported and stored data.

While searching the internet for the top recommended USB flash drives on different technical websites, I found that these mentioned below four encrypted USB are the best.

Personally, I prefer KINGSTON’s Data Traveler. It provides high-level security with complex password protection while preventing unauthorized access. The drive locks down and self-reformats after 10 failure attempts. The drive is available in an Anti-Virus model. It features a read-only access mode to avoid potential malware risks.

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| **Model** | Extreme | Defender Elite | Digital Data Traveler | Aegis |
| **Brand** | Sandisk | Kanguru Solutions | Kingston | Apricorn |
| **Specifications**  **&**  **Features** | * \*FIPS 140-2 Level 3 * Capacity 16-64GB * Read/Write * Speed 190MBps * USB 3.1 * 128-bit AES hardware-based encryption | * FIPS 140-2 Level 2 * Capacity 4-128GB * Read/Write Speed 20MBps * USB3.0 * 256-bit AES hardware-based encryption | * FIPS 140-2 Level 3 * Capacity 4-64GB * Read/Write * Speed 10MBps * USB 3.0 * 256-bit AES XTS hardware-based encryption | * FIPS 140-2 Level 3 * Capacity 4-16GB * Read/Write Speed * 13.1MBps * USB 3.1 * 256-bit AES XTS hardware-based encryption |
| **PRICE** | Very affordable | Affordable | Affordable | Very affordable |
| **Software** | * Windows & Mac compatible | * Windows & Mac compatible | * Windows & Mac compatible | * Windows, Linux & Mac compatible |

\*FIPS (Federal Information Processing Standard): the main standard that measures the security level of the flash drive. It goes between level 1(the lowest) and level 4(the most secure).