






McAfee Encrypted USB Product Features and Specifications








This guide includes both simple and detailed tables summarizing available features and specifications for the complete range of McAfee® Encrypted USB devices. McAfee Encrypted USB sticks range in size from 1 GB to 32 GB; Encrypted USB hard disks range in storage size from 80 GB to 320 GB. For more information about McAfee Encrypted USB, please visit www.mcafee.com, or call us at 888.847.8766, 24 hours a day, seven days a week.

McAfee Encrypted USB Simple Product Feature Matrix

	Standard Driverless	Zero-Footprint Non-BIO	Zero-Footprint BIO	Hard Disk	SanDisk Cruiser Enterprise with McAfee Anti-Virus
					
Password Authentication	●	●	●	●	●
Biometric Authentication			●	●	
AES-256 Bit Hardware Encryption	●	●	●	●	●
Remote access and multi-user capability options			●	●	
FIPS 140-2 Certified	●	●	●	●	●
Digital Identity and Crypto Services		● (Optional)	● (Optional)	● (Optional)	
Centralized management via McAfee® ePolicy Orchestrator® (ePO™) ¹	●	●	●	●	
McAfee Anti-Virus					●

¹ McAfee Encrypted USB Manager software is optional and provided for non-ePO customers, backward compatibility and digital identity options.

McAfee Encrypted USB Detailed Product Feature Matrix

	McAfee Standard Driverless Encrypted USB	McAfee Zero-Footprint Non-Bio Metal	McAfee Zero-Footprint Non-Bio Plastic	McAfee Zero-Footprint Bio Metal	McAfee Zero-Footprint Bio Plastic	McAfee Encrypted USB Hard Disk	SanDisk Cruzer Enterprise with McAfee AV
							
General							
Secure Data Storage	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Strong Authentication	No	Yes, Optional	Yes, Optional	Yes, Optional	Yes, Optional	Yes, Optional	Yes, Optional
Remote Access	No	Yes, Optional	Yes, Optional	Yes, Optional	Yes, Optional	Yes, Optional	Yes, Optional
Anti Virus	No	No	No	No	No	No	No
Installation							
"Zero-Footprint" Technology	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Device Driver Installation Required	No	No	No	No	No	No	No
Administrator Rights Required	No	No	No	No	No	No	No
Authentication							
Authentication Mechanisms	Password	Password	Password	Password	Password	Password	Password
Password Complexity Rules	Yes, Configurable	Yes, Configurable	Yes, Configurable	Yes, Configurable	Yes, Configurable	Yes, Configurable	Yes, Configurable
Password Lifetime Rules	Yes, Configurable	Yes, Configurable	Yes, Configurable	Yes, Configurable	Yes, Configurable	Yes, Configurable	Yes, Configurable
Failed Authentication Threshold	Yes, Configurable	Yes, Configurable	Yes, Configurable	Yes, Configurable	Yes, Configurable	Yes, Configurable	Yes, Configurable
Maximum Number of Users on a Single Device (ePO)	1 (1)	5 (1)	5 (1)	5 (1)	5 (1)	5 (1)	5 (1)
Secure Data Storage Options							
Storage Capacity	1, 2 GB	1, 2, 4, 8, 16, 32 GB	1, 2, 4, 8, 16, 32 GB	1, 2, 4, 8, 16, 32 GB	1, 2, 4, 8, 16, 32 GB	80, 120, 160, 250, 320 GB	1, 2, 4, 8 GB
AES-256 Bit Hardware Encryption	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<i>Public Non Encrypted Area</i>	No	Optional	Optional	Optional	Optional	Optional	No
<i>Configurable Partition Sizes (Encrypted USB Manager Only)</i>	No	Yes	Yes	Yes	Yes	Yes	No
Data Transfer Rate (Read/Write) in Mb/s	25/20	9/6	9/6	9/6	9/6	9/9	24/20
Administration with McAfee ePO (Encrypted USB Manager)¹							
<i>Central Policy Enforcement and Deployment</i>	Yes	Yes	Yes	Yes	Yes	Yes	No
<i>Password Recovery - Self Rescue (ePO Only)</i>	No	Yes	Yes	Yes	Yes	Yes	No
<i>Password Recovery - Helpdesk</i>	No	Yes	Yes	Yes	Yes	Yes	No
<i>Data Recovery</i>	No	Yes	Yes	Yes	Yes	Yes	No
<i>Data Destruction</i>	Yes	Yes	Yes	Yes	Yes	Yes	No
<i>Device Revocation (ePO Only)</i>	Yes	Yes	Yes	Yes	Yes	Yes	No
<i>Reporting</i>	Yes	Yes	Yes	Yes	Yes	Yes	No
<i>Data Backup (ePO Only)</i>	Yes	Yes	Yes	Yes	Yes	Yes	No
<i>Device Control (with DLP Device Control)</i>	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Compatibility							
System Requirements	Windows 2000, XP, Vista	Windows 2000, XP, Vista, Mac OSX	Windows 2000, XP, Vista, Mac OS	Windows 2000, XP, Vista, Mac OS	Windows 2000, XP, Vista, Mac OS	Windows 2000, XP, Vista, Mac OS	Windows 2000, XP, Vista
Supported by McAfee ePO	Yes	Yes	Yes	Yes	Yes	Yes	No
Supported by McAfee DLP	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Supported by McAfee Encrypted USB Manager	Yes	Yes	Yes	Yes	Yes	Yes	No
McAfee End-Point Encryption Token Support	No	No	No	Yes, v5	Yes, v5	Yes, v5	No
Physical							
Dimensions (cm)	USB Stick 1.83 (W) x 0.89 (H) x 7.23 (L)	USB Stick 2.59 (W) x 1.22 (H) x 8.94 (L)	USB Stick 2.95 (W) x 1.70 (H) x 8.99 (L)	USB Stick 2.59 (W) x 1.22 (H) x 8.94 (L)	USB Stick 2.95 (W) x 1.70 (H) x 8.99 (L)	USB Hard Disk 7.62 (W) x 2.41 (H) x 12.07 (L)	USB Stick 2.06 (W) x 1.10 (H) x 8.07 (L)
Weight (grams)	12	45	22	45	22	300	17
USB Bus Powered	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Temperature	~ 0 to 50 C	~ 0 to 60 C	~ 0 to 60 C	~ 0 to 60 C	~ 0 to 60 C	~ 0 to 50 C	~ 0 to 60 C
Relative Humidity (non-condensing)	~ 5% to 95%	~ 5% to 95%	~ 5% to 95%	~ 5% to 95%	~ 5% to 95%	~ 5% to 95%	~ 5% to 95%
Certifications							
EMI Certifications	FCC and CE	FCC and CE	FCC and CE	FCC and CE	FCC and CE	FCC and CE	FCC and CE
FIPS 140-2 Certified Version Available	Yes	Yes	Yes	Yes	Yes	Yes	Yes



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Note: Italicized items indicate functionality that is only available with McAfee ePO / Encrypted USB Manager

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