

Aegis Padlock Fortress

PC/Mac compatible

Super Speed USB 3.0



FIPS 140-2 VALIDATED ENCRYPTED USB 3.0 DRIVE

SECURE STORAGE - FIPS VALIDATED 140-2 LEVEL 2
Hardware-Encrypted 2.5" portable USB 3.0 hard drive

ON-THE-FLY HARDWARE ENCRYPTION
AES-XTS 256-bit encryption seamlessly protects
100% of the data on the drive

SOFTWARE-FREE INSTALLATION & OPERATION
No software required-Period!

NO ADMIN RIGHTS NEEDED
Makes corporate deployment a breeze

DUST & WATER RESISTANT

INTEGRATED SUPER-SPEED USB 3.0 CABLE

ADMINISTRATOR FEATURE
Supports Admin PIN and 4 unique
User PINs (7-16 digits in length)

COMPATIBLE WITH ANY USB PORT AND OPERATING SYSTEM
Windows®, Mac®, Linux

BUS-POWERED
Low power design never
requires an AC Adapter

DRIVE RESET FEATURE

UNATTENDED AUTO-LOCK & SELF DESTRUCT PIN

BRUTE FORCE PROTECTION

TAA COMPLIANT / GSA DISCOUNTS

3-YEAR WARRANTY



Works with
Windows 8, 7,
Vista & XP



Aegis Padlock Fortress FIPS 140-2 Drive

Looking for the highest level of security for your data while utilizing the fastest USB 3.0 speeds? Look no further than the Aegis Padlock Fortress FIPS 140-2 Validated Drive, certified and tested to NIST FIPS 140-2 Level 2 requirements. Sporting an easy-to-use keypad design that is impervious to dust and grit, plus software-free setup and operation, the Aegis Padlock Fortress enables you to access the drive simply and easily with your own unique PIN. And with a super-fast integrated USB 3.0 cable, you can access your data faster than ever before.

FIPS 140-2 Level 2 Validated: The Aegis Padlock Fortress FIPS 140-2 validation is the cryptography standard required by the US federal government for protection of sensitive data. It covers 11 areas of its cryptographic security system, including physical security, cryptographic key management and design integrity.

Military Grade Encryption: Featuring AES-XTS 256-bit hardware encryption, the Aegis Padlock seamlessly encrypts all data on the drive on-the-fly, keeping your data safe even if the hard drive is removed from its enclosure.

Software-Free Design – With no admin rights to contend with the Aegis Padlock is a breeze to implement: Setup takes just minutes. With no software installation required for setup or operation and the ability to run on any platform, the Aegis Padlock provides stress-free deployment in corporate environments. Its Administrator feature allows enrollment of up to four unique user ID's and one administrator, making it a useful business collaboration tool.

Data at Rest Protection: All data, PINs, and encryption keys are always encrypted while at rest.

Drive Reset Feature: The Aegis Padlock also employs a useful drive reset feature, which can be implemented with a unique command. This clears all PINs and data, and creates a new randomly generated encryption key, enabling the drive to be reset and redeployed as many times as needed.

Auto Lock feature and Self Destruct PIN: With the Aegis Padlock FIPS you can set the unattended drive to lock after a pre-determined period of inactivity. In addition, you can pre-program your own unique Self-Destruct PIN which, once implemented, instantly destroys all PINs and data while creating a new encryption key.

Brute-Force Protection: The Aegis Padlock uses a three-pronged approach to protect against a Brute-Force attack. The first step is to deny access to the drive until the drive can verify the user PIN. After several incorrect attempts, the drive will lock itself, requiring the drive to be unplugged and then plugged in again to input a PIN. This feature blocks automated attempts to enter PIN numbers. Lastly, after a predetermined number of failed PIN entries, the Padlock assumes it is being attacked and will destroy the encryption key and lock itself, rendering the data useless and requiring a total reset to redeploy the Padlock.

Wear-Resistant Key Pad | Water & Dust Resistant: Designed with protection in mind, the Aegis Padlock's wear-resistant keypad and case is impervious to dust, grit and water, and hides common key usage to avoid tipping-off a potential hacker with worn keys.

Integrated USB 3.0 Cable: Never forget your cables again. Connect the drive at the flick of a fingertip.



Aegis Padlock Fortress

FIPS 140-2 VALIDATED ENCRYPTED USB 3.0 DRIVE



Encryption	Benefits
Easy to use keypad design	Unlock the drive with your own unique 7- to 16-digit pin. With the addition of a new "Shift" Key, the Aegis Padlock Fortress is able to double the number of possible PIN combinations, making access to your data even more secure
On-The_Fly 256-bit AES-XTS Hardware Encryption	Encrypts 100% of your data on-the-fly and keeps your data safe even if the hard drive is removed from the enclosure
No software installation or Admin Rights required	No software involved to set up or operate - perfect for corporate deployments
Administrator feature	Allows enrollment of up to four unique user IDs and one administrator, making it a great business collaboration tool
Forced Enrollment	For added protection, the Padlock Fortress requires you to create a unique PIN on first use
Single encrypted partition	100% of data on drive encrypted
Features	Benefits
USB 3.0 interface	Super Speed USB 3.0 connection - up to 10x faster than USB 2.0
Water & Dust Resistant	The Aegis Padlock Fortress keypad and case is impervious to dust, grit, and water
Unattended Auto Lock	Set the drive to lock after a pre-determined period of inactivity
Self Destruct PIN	The Aegis Padlock Fortress enables you to program a unique Self Destruct PIN, which when implemented, instantly destroys all PINs and data while creating a new encryption key
Brute Force Protection	Protects against automated attempts to crack the PIN
Drive Reset Feature	The Drive Reset Feature is implemented with a unique command. This clears all PINs and data, and creates a new randomly generated encryption key, enabling the drive to be reset and redeployed as many times as needed
Compatible on any system	Works with Windows®, Mac® and Linux
Hard Drive Capacities	500GB, 750GB, 1TB, 2TB* (SSD versions available)
Secure storage	Excellent for government, health care, insurance companies, financial institutions, HR departments and executives with sensitive data
Box Contents	Aegis Padlock Fortress, Quick Start Guide, USB Y-cable and travel pouch
Specifications	
Interface	Super Speed USB 3.0 (Backwards compatible with USB 2.0)
Power Supply	100% bus powered
Buffer Size	8MB
RPM	Available with either a Standard 5400 RPM hard drive or SSD
Average seek time	12 ms
Shock - non operating	1000G 1ms (non operating) 300G 2ms (operating)
Dimensions & weight	19mm X 84.5mm X 120mm (0.75" X 3.3" X 4.7") weight: 6.7 oz.
Warranty	3-year limited
Approvals	NIST FIPS 140-2 Level 2 , FCC & CE, Water & Dust Resistant
System Requirements	Hardware: PC compatible computer with Pentium® CPU or similar, 32MB of RAM, CD-ROM or CD-RW, USB 1.2 or 2.0 or 3.0, Apple® G3 or later Operating systems: Windows® 8, 7, XP or Vista™, Mac® OS 10.2 or greater, Linux
Ordering Information	Apricorn Part Number: A25-3PL256-xxxxF (xxx=drive size in GBs)

*One gigabyte (GB) = one billion bytes; accessible capacity will be less and actual capacity depends on the operating environment and formatting.

For more information on **Aegis Padlock Fortress** and other innovative Apricorn products visit our web site at www.apricorn.com or call 1-800-458-5448
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