



# Aegis Padlock

HARDWARE ENCRYPTED PORTABLE DRIVE

USB  
2.0

PC/Mac compatible

## PORTABLE, SECURE STORAGE

Compact, Encrypted 2.5" external USB hard drive

## REAL-TIME HARDWARE ENCRYPTION

AES 128-bit & AES 256-bit encryption models available

## SOFTWARE FREE INSTALLATION & OPERATION

No software required...Period!

## LOW POWER DESIGN

Uses USB power from host. No AC adapter required

## ADMINISTRATOR FEATURE

Allows enrollment of up to 10 passkeys & passkey management

## COMPATIBLE WITH ANY OPERATING SYSTEM

Windows®, Mac®, Linux

## INTEGRATED USB CABLE

Convenient integrated cable enables you to be connected at the flick of a fingertip

## EXTENSIVE SHOCK MOUNTING

16-point omni-directional shock mounting system protects your data from the hazards of travel

## 3-YEAR WARRANTY



Works with Windows 7, Vista & XP



## Aegis Padlock Secure Hard Drive

Looking for an effortless way to secure your data? The Aegis Padlock Secure Drive is the ultimate portable hard drive and secure storage system. With an easy-to-use keypad design and software free setup, the Aegis Padlock Secure Drive enables you to access the drive with your own unique pin.

**Military Grade FIPS PUB 197 Validated Encryption:** Featuring your choice of AES-128 or 256-bit hardware encryption, the Aegis Padlock seamlessly encrypts all data on the drive in real-time, keeping your data safe even if the hard drive is removed from its enclosure.

**Brute Force Self Destruct Feature:** 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 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.

**VTC Technology:** Protection against hacker attempts doesn't stop with Brute Force. Incorporated into the Aegis Padlock's electronics is Apricorn's Variable Time Circuit (VTC) technology, working to thwart "timing attacks" aimed at accessing the drive by studying the behavior and infiltrating the Padlock's electronics.

**Software Free Design:** Setup takes just minutes. With no software installation required for setup or operation and the ability to run on any platform, the Aegis Padlock Secure Drive provides stress free deployment in corporate environments. Its Administrator Feature allows enrollment of up to ten unique user ID's and one administrator, making it a useful business collaboration tool.

**Wear Resistant Key Pad:** Designed with protection in mind, the entire Aegis Padlock family incorporates 'wear resistant' keypads to hide key usage and avoid tipping off a potential hacker to the commonly used keys.

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

**Compact, Rugged Design:** The Aegis Padlock's low powered design is perfect for using with notebooks and taking your data on the road. Perfectly pocketable, the Aegis Padlock's compact, robust design features a 16-point omni-directional shock mounting system, protecting the drive from drops and knocks. The convenient integrated USB cable eliminates the need to carry around cords with you and allows you to be connected at the flick of a fingertip.

Visit our web site at [www.apricorn.com](http://www.apricorn.com) or call 1-800-458-5448

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



# Aegis Padlock

HARDWARE ENCRYPTED PORTABLE DRIVE



Encryption	Benefits
Easy to use keypad design	Unlock the drive with your own unique six- to twelve-digit pin
Real-time 128-bit or 256-bit AES Hardware Encryption (AES-256 avail in US only)	Encrypts 100% of your data in real-time and keeps your data safe even if the hard drive is removed from the enclosure
No software installation	No software required to setup or operate - making it perfect for corporate deployments
Administrator feature	Allows enrollment of up to ten unique user ID's and one administrator, making it a useful business collaboration tool
100% of data on drive encrypted	All data on the drive is encrypted in real-time
Features	Benefits
Ultra-portable design	Ideal to take between home and the office or on trips
Integrated cable	Integrated USB 2.0 cable
Low powered design	Bus powered from standard USB port
Extensive Shock Mounting	Protects the drive with a 16-point omni-directional shock mounting system
Hard Drive Capacities	250GB, 320GB 500GB, 640GB, 750GB and 1TB*
Plug-n-Play and Compatible on any system	Works with Windows®, Mac® and Linux
Hot Swappable	No need to power down, just plug and go
Secure storage	Excellent for notebook owners, road warriors, government, health care, insurance companies, financial institutions, HR departments and executives with sensitive data
Box Contents	Aegis Padlock Secure Drive with integrated cable, Quick Start Guide, Auxiliary power cable & neoprene travel pouch
Specifications	
Data Transfer Rates	USB 2.0 - Up to 480Mbps
Power Supply	100% bus powered
Interface	Hi-Speed USB 2.0
Buffer Size	8MB
RPM	5400
Average seek time	12 ms
Shock - non operating	1000G 1ms
Shock - operating	300G 2ms
Dimensions & weight	19mm X 84.5mm X 120mm (0.75" X 3.3" X 4.7") weight: 6.7 oz.
Warranty	3 years limited
Approvals	FCC & CE
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, Apple® G3 or later Operating systems: Microsoft® 7, XP or Vista™, Mac® OS 10.2 or greater, Linux
Ordering Information	<b>Apricorn Part Number: A25-PL128-xxx / A25-PL256-xxx</b> (xxx=drive size in GBs)

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For more information on **Aegis Padlock Secure Drive** and other innovative Apricorn products visit our web site at [www.apricorn.com](http://www.apricorn.com) or call 1-800-458-5448  
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