Apricorn ASK3-NX-16GB

Apricorn ASK3-NX 16GB USB 3.1 Encrypted Secure Drive User Manual

Model: ASK3-NX-16GB | Brand: Apricorn

INTRODUCTION

The Apricorn ASK3-NX is a 16GB USB 3.1 encrypted secure drive designed for robust data protection. It features 100% hardware-based 256-bit AES XTS encryption and onboard keypad PIN authentication, ensuring your data remains secure. This device is software-free and cross-platform compatible, working with Windows, Linux, Mac, Android, Chrome, and embedded systems that possess a powered USB port and storage file system. Its internal components are protected from physical tampering with hardened epoxy, and locked-down firmware provides immunity to malware attacks.

Image: The Apricorn ASK3-NX 16GB USB 3.1 Encrypted Secure Drive, showcasing its compact design and integrated keypad.

SETUP

1. **Initial Charge:** Before first use, connect the ASK3-NX to a powered USB port for approximately 4-5 hours to ensure the internal battery is fully charged. This is crucial for proper device operation and PIN setup.

2. **Set Administrator PIN:**

   - Press the **LOCK** button.
   - Enter a 7-16 digit Administrator PIN.
   - Press the **LOCK** button again to confirm.
   - Re-enter the Administrator PIN to verify.
   - Press the **LOCK** button to finalize.

   Note: The Administrator PIN provides full access and control over the drive's settings and data.

3. **Set User PIN (Optional):**

- Unlock the drive using the Administrator PIN.

- Press the **UNLOCK** button.

- Enter a 7-16 digit User PIN.

- Press the **UNLOCK** button again to confirm.

- Re-enter the User PIN to verify.

- Press the **UNLOCK** button to finalize.

Note: A User PIN allows access to data but restricts access to administrative settings.

4. **Connect to Computer:** Plug the ASK3-NX into an available USB port on your computer. The drive will appear as a removable storage device.

Image: The Apricorn ASK3-NX with its protective cap removed, revealing the USB connector and the integrated keypad for PIN entry.

OPERATING INSTRUCTIONS

1. **Unlocking the Drive:**

- Connect the drive to a powered USB port.

- Enter your Administrator or User PIN using the onboard keypad.
- Press the **UNLOCK** button. The LED indicator will change to green, signifying the drive is unlocked and ready for use.

2. **Transferring Data:** Once unlocked, the drive functions like a standard USB flash drive. Drag and drop files to and from the drive using your computer's file explorer. The 256-bit AES XTS encryption is applied automatically and in real-time.

3. **Locking the Drive:**
   - To manually lock the drive, press the **LOCK** button. The LED indicator will turn red.
   - The drive will automatically lock after a period of inactivity (default setting, configurable).
   - Safely ejecting the drive from your computer will also automatically lock it.

4. **Read-Only Modes:** The ASK3-NX supports two Read-Only modes to prevent accidental data modification or malware infection. Refer to the full manual for detailed instructions on enabling and disabling these modes.

Image: The Apricorn ASK3-NX connected to a laptop, ready for secure data transfer.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the drive and keypad. Avoid using liquid cleaners or abrasive materials.
- **Battery Care:** The internal lithium polymer battery is primarily for powering the keypad for PIN entry when not connected to a USB port. Ensure the drive is periodically connected to a powered USB port to maintain the battery charge.
- **Firmware Updates:** Periodically check the Apricorn official website for any available firmware updates to ensure optimal performance and security.
- **Physical Protection:** The drive features a rugged exterior. Keep the protective cap on the USB connector when not in use to prevent damage.

TROUBLESHOOTING

- **Drive Not Responding:** If the keypad or LEDs are unresponsive, connect the drive to a powered USB port for at least 30 minutes to ensure the internal battery has sufficient charge.

- **Incorrect PIN Entry:** If you enter an incorrect PIN multiple times, the drive may temporarily lock or initiate a self-destruct sequence (if configured). Refer to the full manual for details on PIN retry limits and recovery options.

- **Drive Not Recognized by Computer:**
  - Ensure the drive is properly unlocked (green LED).
  - Try connecting to a different USB port or a different computer.
  - Verify that your operating system's USB drivers are up to date.

- **Slow Data Transfer:** Ensure you are using a USB 3.0 or 3.1 compatible port for optimal transfer speeds. Older USB 2.0 ports will result in slower performance.

SPECIFICATIONS

Feature	Detail
Model Name	Aegis Secure Key 3NX
Item Model Number	ASK3-NX-16GB
Flash Memory Size	16 GB
Connectivity Technology	USB 3.1 (backward compatible with USB 3.0/2.0)
Hardware Connectivity	USB Type A, USB Type C (via adapter, if included or purchased separately)
Encryption	256-bit AES XTS Hardware Encryption
Authentication	Onboard Keypad PIN (7-16 digits), Software-Free
Security Certification	FIPS 140-2 Level 3 Validated
Read Speed	77000 Bytes Per Second
Write Speed	72000 Bytes Per Second
Power Source	USB Powered with Internal Battery (1 Lithium Polymer battery included)
Operating System Compatibility	Windows, macOS, Linux, Android, Chrome, embedded systems
Product Dimensions	3.3"D x 5.1"W x 0.15"H (approx. 3.5 x 0.8 x 0.4 inches)
Item Weight	0.8 ounces
Color	Black

WARRANTY INFORMATION

Specific warranty details for the Apricorn ASK3-NX are typically provided with the product packaging or can be found on the official Apricorn website. Please retain your proof of purchase for warranty claims. The warranty generally covers

manufacturing defects under normal use conditions.

SUPPORT

For further assistance, technical support, or detailed product documentation, please visit the official Apricorn support website. You may also find FAQs and additional resources there to help with any questions or issues you encounter.
Manufacturer: Apricorn Direct