

Lenovo ThinkPad eSATA/USB 500GB Secure Hard Drive

Lenovo ThinkPad eSATA/USB 500GB Secure Hard Drive User Manual

1. INTRODUCTION

This manual provides essential instructions for the proper setup, operation, maintenance, and troubleshooting of your Lenovo ThinkPad eSATA/USB 500GB Secure Hard Drive. Please read this document thoroughly before using the device to ensure optimal performance and data security.

The Lenovo ThinkPad Secure Hard Drive offers robust external storage with advanced security features, including a PIN-protected keypad, designed to protect your sensitive data. It connects to your computer via eSATA or USB for versatile compatibility and fast data transfer.

2. PACKAGE CONTENTS

Verify that all items are present in your product package:

- Lenovo ThinkPad eSATA/USB 500GB Secure Hard Drive
- USB Data Cable
- eSATA Data Cable
- Power Adapter (if included)
- Quick Start Guide and Warranty Information

3. SETUP

Follow these steps to set up your secure hard drive:

1. **Connect the Drive:** Choose your preferred connection method:
 - **USB Connection:** Connect one end of the USB data cable to the drive's USB port and the other end to an available USB port on your computer.
 - **eSATA Connection:** Connect one end of the eSATA data cable to the drive's eSATA port and the other end to an available eSATA port on your computer. If using eSATA, ensure the drive is also connected to a power source via the power adapter if required by your system.
2. **Power On:** If using a power adapter, connect it to the drive and a power outlet. The drive should

power on automatically or indicate readiness.

3. **Initial Recognition:** Your operating system should detect the new hardware. Drivers are typically installed automatically. If prompted, follow the on-screen instructions.
4. **Security Setup:** Refer to Section 5 for instructions on setting up your personal identification number (PIN) and configuring the security features of the drive. This is a critical step for data protection.



An image showing the black Lenovo ThinkPad eSATA/USB Secure Hard Drive. The top surface features a numerical keypad for secure access, with the 'ThinkPad' logo visible at the bottom right.

4. OPERATING INSTRUCTIONS

Once the drive is set up and unlocked (see Section 5), you can begin using it for data storage.

- **Accessing the Drive:** After successful PIN entry, the drive will appear as a removable storage device in 'My Computer' (Windows) or 'Finder' (macOS).
- **Transferring Data:** Drag and drop files or folders to and from the drive, or use copy/paste functions.
- **Safely Ejecting the Drive:** Before disconnecting, always safely eject the drive from your operating system to prevent data corruption.
 - **Windows:** Click the 'Safely Remove Hardware' icon in the system tray, then select the drive.
 - **macOS:** Drag the drive icon to the Trash, or click the Eject button next to the drive name in Finder.

5. SECURITY FEATURES

The Lenovo ThinkPad Secure Hard Drive incorporates a hardware-based encryption system and a PIN pad for access control.

1. **Setting Your PIN:** Upon first use, you will be prompted to set an administrator PIN. Follow the on-screen instructions or refer to the Quick Start Guide for detailed steps. Choose a strong, memorable PIN.
2. **Unlocking the Drive:** Each time you connect the drive, you must enter your PIN using the integrated keypad. The drive will remain locked until the correct PIN is entered.
3. **Data Encryption:** All data stored on the drive is automatically encrypted using advanced encryption standards, providing a high level of data protection against unauthorized access.
4. **Changing Your PIN:** Instructions for changing your PIN can be found in the detailed user guide available on the Lenovo support website.

6. MAINTENANCE

Proper maintenance ensures the longevity and reliable operation of your secure hard drive.

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the exterior of the drive. Avoid liquid cleaners or abrasive materials.
- **Storage:** Store the drive in a cool, dry place away from direct sunlight, extreme temperatures, and strong magnetic fields.
- **Firmware Updates:** Periodically check the Lenovo support website for any available firmware updates for your drive model. Firmware updates can improve performance, add features, or address security vulnerabilities.
- **Data Backup:** While the drive is secure, it is always recommended to maintain backups of critical data on multiple storage devices.

7. TROUBLESHOOTING

If you encounter issues with your Lenovo ThinkPad Secure Hard Drive, try the following solutions:

- **Drive Not Recognized:**
 - Ensure all cables are securely connected.
 - Try a different USB or eSATA port on your computer.
 - Restart your computer.
 - Verify that the drive is powered on (if using an external power adapter).
- **Cannot Access Data:**
 - Ensure you have entered the correct PIN.
 - Check if the drive is properly unlocked after PIN entry.
 - The drive may require formatting if it's brand new and not yet initialized (this will erase all data).
- **Slow Data Transfer:**
 - Ensure you are using a high-speed USB port (e.g., USB 2.0 or higher) or an eSATA port.
 - Close other applications that might be using system resources.
 - Check cable integrity.
- **Forgotten PIN:** If you forget your PIN, you may need to reset the drive to its factory defaults, which will result in the loss of all data. Refer to the detailed user guide for instructions on performing a factory reset.

If problems persist, contact Lenovo support for further assistance.

8. SPECIFICATIONS

Feature	Specification
Digital Storage Capacity	500 GB
Hard Disk Interface	USB 1.1 (compatible with higher USB versions), eSATA
Connectivity Technology	USB, eSATA
Brand	Lenovo
Compatible Devices	Laptop

Installation Type	External Hard Drive
Color	Black
Item Weight	180 Grams

9. WARRANTY AND SUPPORT

Your Lenovo ThinkPad eSATA/USB 500GB Secure Hard Drive is covered by a limited warranty. Please refer to the warranty information included in your product package or visit the official Lenovo support website for details regarding warranty terms, conditions, and duration.

For technical support, driver downloads, firmware updates, or additional documentation, please visit the official Lenovo support website at support.lenovo.com. Have your product model and serial number ready when contacting support.