UnionSine HD3513

UnionSine 2.5" External Hard Drive 1TB
MODEL: HD3513

Introduction

This manual provides essential information for the proper setup, operation, and maintenance of your UnionSine HD3513 1TB External Hard Drive. Please read these instructions carefully to ensure optimal performance and longevity of your device.

Setup

The UnionSine HD3513 external hard drive is designed for plug-and-play functionality, requiring no software installation for basic use.

1. **Connect the Drive:** Use the provided USB 3.0 Type-C cable to connect the external hard drive to an available USB port on your computer (PC, Mac, Linux), laptop, gaming console (PS4, Xbox), or compatible TV.

2. **Automatic Recognition:** Your operating system should automatically detect and install the necessary drivers. The drive will appear as a new storage device.

3. **Initial Formatting (Optional):** For cross-platform compatibility (e.g., using with both Windows and Mac), it is recommended to format the drive to exFAT. For specific operating systems, you may choose NTFS (Windows) or HFS+ (Mac). Formatting will erase all data on the drive, so ensure it is empty or backed up before proceeding. Refer to your operating system's documentation for formatting instructions.

Image: The UnionSine HD3513 external hard drive connected via USB, demonstrating its plug-and-play setup for data storage and backup.

Operating

Once connected and recognized, your UnionSine HD3513 external hard drive functions like any other storage device.

- **Data Transfer:** Drag and drop files or use copy/paste functions to transfer data to and from the drive. The USB 3.0 interface supports high-speed data transfers up to 120MB/s, depending on your system's hardware configuration and operating system.

- **Compatibility:** The drive is compatible with various operating systems including Windows, Mac, and Linux. It can also be used with gaming consoles like PS4 and Xbox, and certain smart TVs for media playback or storage expansion.

- **Safe Removal:** Always safely eject the hard drive from your operating system before physically disconnecting it to prevent data corruption.

USB 3.0
High Speed Interface

Image: The UnionSine HD3513 external hard drive connected to a laptop, demonstrating its USB 3.0 high-speed interface for efficient data transfer.

Portable hard drive

Broad compatibility

USB 3.0 interface makes

the hard drive available on more devices

Windows | Mac | Linux

Image: An illustration of the UnionSine HD3513 external hard drive's broad compatibility with Windows, Mac, and Linux operating systems.

Maintenance

Proper care ensures the longevity and reliability of your external hard drive.

- **Physical Protection:** Avoid dropping or subjecting the drive to strong impacts. While designed for portability, excessive physical shock can damage internal components.

- **Environmental Conditions:** Keep the drive away from extreme temperatures, direct sunlight, and high humidity.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the drive. Do not use liquid cleaners or solvents.

- **Data Backup:** Regularly back up important data stored on the external drive to another location to prevent data loss in case of unforeseen issues.

Troubleshooting

If you encounter issues with your UnionSine HD3513, consider the following:

- **Drive Not Recognized:**
    - Ensure the USB cable is securely connected to both the drive and your device.
    - Try connecting to a different USB port on your device.
    - Test the drive on another computer to rule out a system-specific issue.
    - Check your computer's Disk Management (Windows) or Disk Utility (Mac) to see if the drive is detected but unformatted or has a drive letter conflict.

- **Slow Transfer Speeds:**
    - Ensure you are connected to a USB 3.0 port for optimal speeds. USB 2.0 ports will result in slower transfers.
    - Verify that your computer's drivers are up to date.
    - Close other applications that might be using system resources or performing background transfers.

- **Capacity Discrepancy:** The actual usable capacity of a hard drive may appear slightly less than the nominal capacity due to differences in calculation methods (decimal vs. binary) and system files. For example, 1TB is approximately 931GB of usable space. This is normal and not an indication of a defect.

If problems persist, please refer to the Support section for further assistance.

Specifications

Model	HD3513
Digital Storage Capacity	1 TB (Terabyte)
Hard Disk Interface	USB 3.0 (backward compatible with USB 2.0)
Connectivity Technology	USB
Hard Disk Form Factor	2.5 Inches
Hard Drive Rotational Speed	5400 RPM
Compatible Devices	Desktop, Mac, Laptop, Game Console (PS4, Xbox), TV
Hardware Platform	Linux, Mac, PC
Colour	Black
Parcel Dimensions	13.89 x 10.21 x 3.71 cm
Item Weight	240 g

Size parameters

Thanks to the sophisticated design,
make it as small as possible

Image: Detailed size parameters of the UnionSine HD3513 external hard drive, showing its compact dimensions.

Image: The UnionSine HD3513 external hard drive fitting easily into a pocket, emphasizing its small size and portability for on-the-go use.

Warranty

Specific warranty details for the UnionSine HD3513 external hard drive are provided by the manufacturer at the time of purchase. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the documentation included with your product or contact UnionSine customer support.

Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact UnionSine customer support. Contact information can typically be found on the product packaging, the manufacturer's official website, or through your retailer.