

UnionSine HD3513

UnionSine HD3513 Desktop External Hard Drive User Manual

Model: HD3513 | Brand: UnionSine

1. INTRODUCTION

This manual provides essential instructions for the setup, operation, and maintenance of your UnionSine HD3513 Desktop External Hard Drive. This 3.5-inch external hard drive offers significant storage capacity and high-speed data transfer for various devices.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1 x UnionSine Desktop External Hard Drive (HD3513)
- 1 x USB 3.0 Data Cable
- 1 x Power Adapter
- 1 x User Manual (this document)

3. SETUP INSTRUCTIONS

Follow these steps to set up your UnionSine HD3513 external hard drive.

3.1 Power Adapter Assembly

The power adapter is equipped with a detachable plug. Follow the instructions below to install the plug onto the adapter.



Media storage

Home edition Multimedia Storage Center

For 4K HD multimedia, more video and audio files need to be stored. UnionSine can achieve durable and stable storage and fast reading of files.

Massive storage of 4K original films/lossless audio sources
UnionSine storage array | TB-level stable reading and writing, frame-by-frame accuracy

Image: Power adapter assembly steps. This diagram illustrates how to securely attach the regional plug to the main power adapter unit.

3.2 Connecting the Hard Drive

The UnionSine HD3513 is designed for plug-and-play functionality, requiring no driver installation. Ensure the power source is connected before the USB cable.

1. Connect the power adapter to the hard drive's DC IN port and then to a power outlet.
2. Connect the USB 3.0 data cable to the hard drive's USB 3.0 MicroB port.
3. Connect the other end of the USB 3.0 data cable to an available USB port on your computer or compatible device.

Connection Guide

Before connecting the USB3.0 MicroB cable, make sure to plug in the power cable first.

1



Connect the data port of the device
to the computer first

2



Linking the power adapter to the device



Image: Connection guide for the external hard drive. This image shows the sequence of connecting the data cable to the computer and then the power adapter to the device.



Image: External power supply connection. The hard drive is shown connected to a laptop, highlighting the importance of the external power supply for stable operation.

4. OPERATING INSTRUCTIONS

The UnionSine HD3513 provides high-speed data transfer and broad compatibility for various uses.

4.1 Data Transfer and Storage

Utilizing a USB 3.0 MicroB 5G high-speed transmission solution, the drive offers theoretical read/write speeds of up to 130-270MB/s. It supports large file storage over 4GB, suitable for PC office tasks, image storage, TV recording, 4K video storage, and gaming needs.

USB 3.0 Compatibility

High-speed data transfer

Compatible with multiple devices

Transfer rates up to 160MB/s



Image: Media storage setup. The external hard drive is shown in a home office environment, indicating its use as a multimedia storage center.

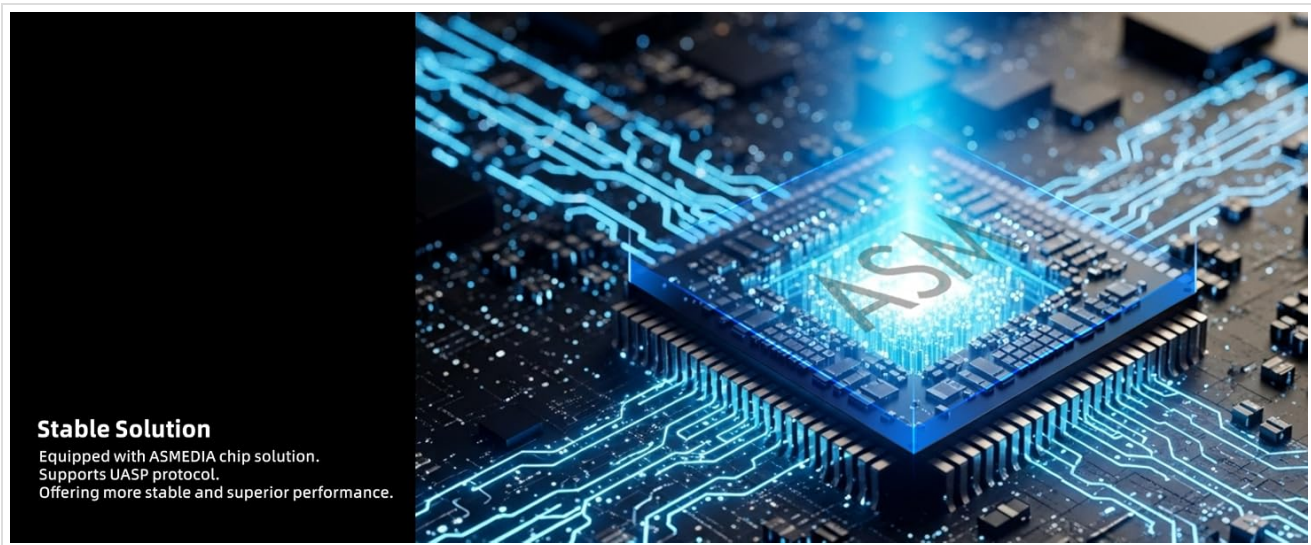


Image: High-speed data transfer. This image highlights the USB 3.0 MicroB connection, capable of fast read and write speeds.

4.2 Compatibility

The hard drive features an ASM chip solution for enhanced compatibility. It is compatible with a wide range of operating systems and devices:

- **Operating Systems:** Windows, Mac, Linux, Android
- **Devices:** PC, Mac, TV, DVD players, Xbox game consoles



Image: Operating system compatibility. The hard drive is shown with icons representing its compatibility with Windows, macOS, and Linux.

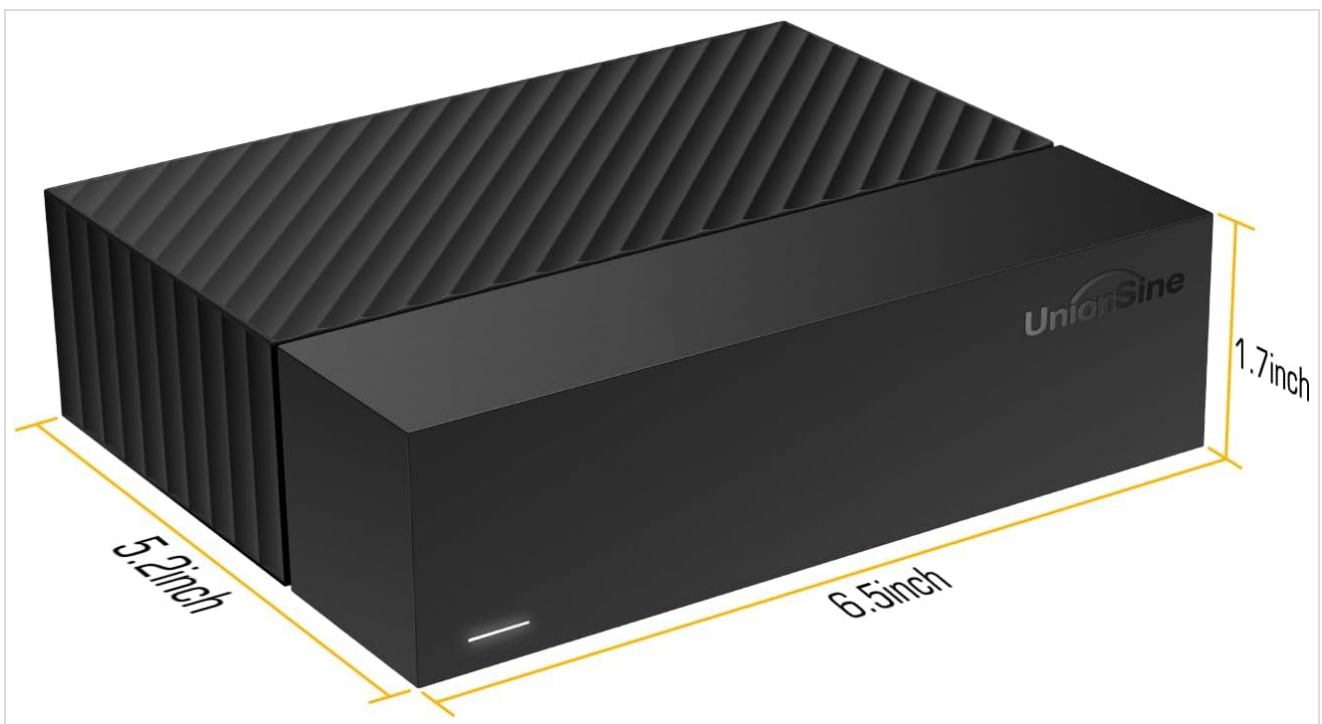


Image: USB 3.0 compatibility. A detailed view of the device's ports, emphasizing its high-speed USB 3.0 interface.

4.3 Default Format and Reformatting

The default format of this hard drive is EXFAT. Reformatting may be required if the default format is not compatible with your device or specific usage needs.

The default format of this hard drive is EXFAT

Reformatting is required when the default format is not compatible with your device.

Device / System	Compatible Format
Windows 7/8/10	EXFAT/NTFS/FAT16/FAT32
Mac OS	EXFAT/APFS/FAT32/HFS+
Linux	EXT2/EXT3/EXT4/FAT16/FAT32
Android	EXFAT/NTFS/FAT32
Xbox	NTFS/FAT32
Ps4	EXFAT/FAT32
TV	NTFS/FAT32

Image: File system compatibility table. This table lists recommended file formats for different operating systems and devices.

Compatible Formats by Device / System

Device / System	Compatible Format
Windows 7/8/10	EXFAT/NTFS/FAT16/FAT32
Mac OS	EXFAT/APFS/FAT32/HFS+
Linux	EXT2/EXT3/EXT4/FAT16/FAT32
Android	EXFAT/NTFS/FAT32
Xbox	NTFS/FAT32

Device / System	Compatible Format
PS4	EXFAT/FAT32
TV	NTFS/FAT32

5. MAINTENANCE

Proper care ensures the longevity and reliable performance of your hard drive.

5.1 Physical Stability and Noise Reduction

The hard drive features a sunken center of gravity layout to enhance physical stability, ensuring continuous and stable operation during high-speed reading and writing. Anti-vibration silicone is used internally to reduce noise, providing a quieter working environment.



Compatible with mainstream PC operating systems
Windows, MacOS, Linux

Image: Horizontal stability features. This image shows the design elements that contribute to the drive's physical stability during operation.



Image: Noise reduction processing. An internal diagram illustrating the use of silicone cushioning to minimize operational noise.

5.2 Heat Dissipation

The honeycomb-patterned panel design enhances heat dissipation efficiency, optimizing the operational environment for the hard drive during use.



Image: Honeycomb-patterned panel design. This graphic demonstrates how the design facilitates efficient heat dissipation from the device.

6. TROUBLESHOOTING

If you encounter issues with your UnionSine HD3513, please refer to the following common solutions:

- **Device Not Recognized:** Ensure both the power adapter and USB data cable are securely connected to the hard drive and your computer. Try connecting to a different USB port or computer to rule out port-specific issues.
- **Slow Transfer Speeds:** Verify that you are using a USB 3.0 port on your computer. USB 2.0 ports will result in significantly slower speeds. Ensure the data cable is not damaged.
- **Drive Not Appearing in File Explorer/Finder:** For new drives or after reformatting, the drive may need to be initialized and partitioned in Disk Management (Windows) or Disk Utility (Mac) before it appears.
- **Power Issues:** Confirm the power adapter is correctly assembled and plugged into a working power outlet. The drive requires external power for operation.

7. SPECIFICATIONS

Feature	Detail
Model Number	HD3513
Digital Storage Capacity	14 TB
Hard Disk Interface	USB 3.0
Connectivity Technology	USB
Hard Disk Form Factor	3.5 Inches
Hard Disk Description	Mechanical Hard Disk
Compatible Devices	Desktop, Laptop, Mac, Game Console, TV
Installation Type	External Hard Drive
Color	Black
Hard Disk Rotational Speed	7200 RPM
Read Speed	Up to 270 Megabytes Per Second
Data Transfer Rate	Up to 130 Megabytes Per Second
Hardware Connectivity	USB 3.2 Gen 2
Hardware Platform	Linux, Mac, PC
Enclosure Material	Aluminum/Glass
Country of Origin	China

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The UnionSine HD3513 Desktop External Hard Drive comes with a **2-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product meets its specified performance standards under normal use.

8.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact UnionSine customer support. Refer to the contact information provided with your product packaging or visit the official UnionSine website for the most up-to-date support details.

Manufacturer: UnionSine

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question