UnionSine HD3513

UnionSine HD3513 Desktop External Hard Drive User Manual

Model: HD3513 | Capacity: 10TB | Interface: USB 3.0

1. INTRODUCTION

This manual provides essential instructions for the proper setup, operation, and maintenance of your UnionSine HD3513 Desktop External Hard Drive. Please read this manual thoroughly before using the device to ensure optimal performance and data security.

Image 1: UnionSine HD3513 Desktop External Hard Drive, front view.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- UnionSine HD3513 Desktop External Hard Drive (10TB)
- USB 3.0 Data Cable
- Power Adapter (12V/3A)

- User Manual (this document)

3. SETUP INSTRUCTIONS

Follow these steps to set up your external hard drive:

1. **Connect the Power Adapter:** First, connect the provided 12V/3A power adapter to the DC IN port on the back of the hard drive. Then, plug the power adapter into a wall outlet.

2. **Connect the USB Cable:** Connect one end of the USB 3.0 data cable to the USB 3.0 Micro-B port on the hard drive and the other end to an available USB 3.0 port on your computer or compatible device.

3. **Power On:** The hard drive will typically power on automatically once connected. A status indicator light on the front of the device will illuminate.

4. **Device Recognition:** Your operating system should automatically detect the new hardware. No additional drivers or software installation is required for basic functionality (Plug and Play).

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 2: Visual guide for connecting the power adapter and USB cable to the hard drive.

Initial Formatting

The hard drive comes pre-formatted with EXFAT. This format offers broad compatibility across various operating systems. However, if your specific device or system requires a different format, reformatting the drive will be necessary. Refer to the compatibility table below for recommended formats.

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 3: Table showing compatible file system formats for different operating systems and devices.

Note: Reformatting the drive will erase all data. Back up any important data before proceeding with reformatting.

4. OPERATING THE HARD DRIVE

Data Transfer

The UnionSine HD3513 utilizes USB 3.0 technology for high-speed data transfer. Theoretical read/write speeds can reach up to 130-270MB/s, enabling efficient handling of large files and multimedia content.
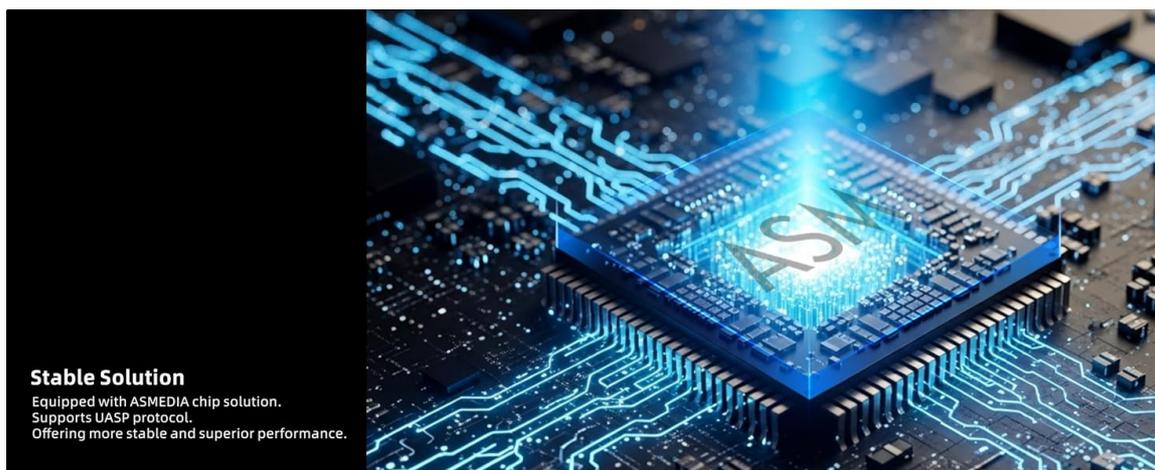

Stable Solution
Equipped with ASMEDIA chip solution.
Supports UASP protocol.
Offering more stable and superior performance.

Image 4: Illustration of USB 3.0 connectivity for high-speed data transfers.

Compatibility

This external hard drive is designed for wide compatibility with various operating systems and devices:

- **Operating Systems:** Windows, macOS, Linux, Android
- **Devices:** PC (Desktop, Laptop), Mac, TV, DVD players, Xbox, PS4

Compatible with mainstream PC operrating systems

Windows, MacOS, Linux

Image 5: The hard drive connected to a laptop, demonstrating compatibility with mainstream PC operating systems.

Usage Scenarios

The 10TB capacity and high-speed interface make this drive suitable for:

- PC office and large file storage
- Image and video archiving
- TV recording and 4K video storage
- Gaming data storage

Media storage

Home edition Multimedia Storage Center

For 4K HD multimedia, more videoand audio fles need to be storedUnionSine can achieve durable and stable storageand fast reading of fles

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

Image 6: The external hard drive positioned on a desk next to a monitor, illustrating its use as a media storage center.

5. MAINTENANCE AND CARE

Stable Operation

The device features a 12V/3A strong power supply for stable data transmission and anti-vibration silicone internally to reduce noise and enhance data security during operation.
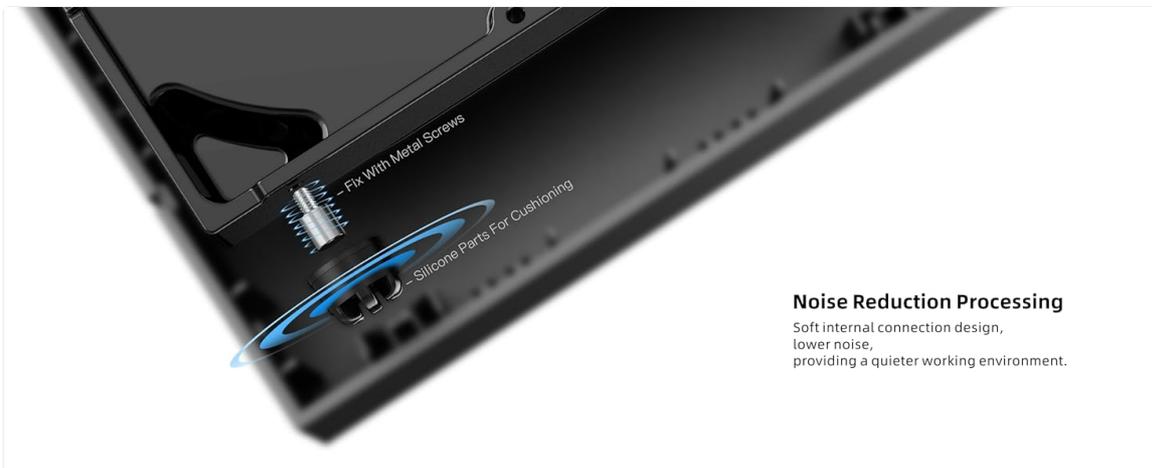
Image 7: The hard drive's design for horizontal placement, emphasizing stability and continuous operation.

Heat Dissipation

The hard drive incorporates a honeycomb-patterned panel design to enhance heat dissipation efficiency, optimizing the operational environment and contributing to the longevity of the device.

Image 8: Diagram illustrating the airflow and heat dissipation through the honeycomb-patterned panels of the hard drive.

Noise Reduction

Internal soft connection design and anti-vibration components contribute to lower operational noise, providing a quieter working environment.

High-Speed Data Transfers
With USB3.0 MicroB high-speed transmission solution. Easily achieve data transfer and sharing. The read and write speed up to

130MB/s-270MB/s

The actual transfer rate may vary depending on user's hardware configuration and operating system.

Image 9: Close-up view of the internal silicone parts used for cushioning and noise reduction.

6. TROUBLESHOOTING

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

- **Device Not Recognized:**

  - Ensure the power adapter is securely connected and the device is receiving power.
  - Verify the USB cable is properly connected to both the hard drive and your computer.
  - Try connecting to a different USB port on your computer.
  - Test with a different USB cable if available.
  - Check your computer's Disk Management (Windows) or Disk Utility (macOS) to see if the drive is detected but uninitialized or unformatted.

- **Slow Data Transfer:**

  - Ensure you are connected to a USB 3.0 port on your computer. USB 2.0 ports will result in significantly slower speeds.
  - Close other applications that might be using system resources or performing disk operations.
  - The actual transfer rate may vary depending on your hardware configuration and operating system.

- **Compatibility Issues:**

  - If the drive is not working with a specific device (e.g., TV, Xbox), check the device's manual for supported external storage formats and reformat the hard drive if necessary (refer to the Initial Formatting section).

For further assistance, please refer to the Support section.

7. S<small>PECIFICATIONS</small>

Feature	Detail
Brand	UnionSine
Model Number	HD3513-10T
Digital Storage Capacity	10 TB
Hard Disk Form Factor	3.5 Inches
Hard Disk Interface	USB 3.0
Hard Drive Rotational Speed	7200 RPM
Connectivity Technology	USB
Hardware Platform	Linux, Mac, PC
Compatible Devices	Desktop, Laptop, Tablet, Television
Color	Black
Parcel Dimensions	23.4 x 21.7 x 9.6 cm
Item Weight	1.4 kg

8. W<small>ARRANTY AND</small> S<small>UPPORT</small>

UnionSine is committed to providing reliable products. While specific warranty details are not provided in this document, we encourage you to retain your proof of purchase for any warranty claims.

If you encounter any problems with your hard drive during use, please feel free to contact UnionSine customer support. Our team is available to assist you with troubleshooting and product inquiries.

For the most up-to-date support information and contact methods, please visit the official UnionSine website or refer to the contact details provided with your purchase documentation.

Related Documents - HD3513

QUICK INSTALLATION GUIDE SCHNELLINSTALLATIONSANLEITUNG GUIDE D'INSTALLATION RAPIDE GUÍA DE INSTALACIÓN RÁPIDA GUIDA DI INSTALLAZIONE RAPIDA クイックインストールガイド 快速入门指南	[UnionSine External Hard Drive Quick Installation Guide](#) A comprehensive quick installation guide for UnionSine external hard drives, covering setup for Windows, Mac, PS4, and Xbox One systems, along with important notes on formatting and usage.
QUICK INSTALLATION GUIDE SCHNELLINSTALLATIONSANLEITUNG GUIDE D'INSTALLATION RAPIDE GUÍA DE INSTALACIÓN RÁPIDA GUIDA DI INSTALLAZIONE RAPIDA クイックインストールガイド 快速入门指南	[UnionSine External Hard Drive Quick Installation Guide](#) A comprehensive quick installation guide for UnionSine external hard drives, covering setup for Windows, Mac, PS4, and Xbox One systems, along with important notes on formatting and usage.