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› UnionSine HD3511 External Desktop Hard Drive User Manual

UnionSine HD3511

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Model: HD3511

INTRODUCTION

This manual provides essential instructions for the setup, operation, and maintenance of your UnionSine HD3511 External Desktop Hard Drive. Please read this guide thoroughly before using the device to ensure proper functionality and longevity.



Image: Front view of the UnionSine HD3511 External Hard Drive, a sleek black rectangular device.

The UnionSine HD3511 is a high-capacity external desktop hard drive designed for reliable data storage

and fast transfer speeds. It features USB 3.2 Gen2 connectivity and is compatible with a wide range of devices. Its robust design includes internal anti-vibration silicone and efficient heat dissipation to ensure stable operation and reduced noise.

SETUP INSTRUCTIONS

Follow these steps to properly set up your UnionSine HD3511 external hard drive.

1. **Unpack the Device:** Carefully remove the hard drive and all accessories from the packaging. Ensure you have the hard drive unit, AC power adapter, and the USB-C to USB-A/USB-C data cables.
2. **Connect Power:** Before connecting the USB data cable, connect the AC power adapter to the hard drive's DC IN port and then plug the adapter into a power outlet.



Image: Diagram illustrating the two-step connection process: first power, then USB data cable.

3. **Connect to Device:** Connect one end of the provided USB 3.2 Gen2 Type-C data cable to the USB 3.2 port on the hard drive. Connect the other end to a compatible USB port on your computer, TV, Xbox, or other device.

USB 3.2 Gen2 Compatibility

High-speed data transfer
Compatible with multiple devices
Transfer rates up to 160MB/s



Image: Detail of the rear panel of the hard drive, highlighting the USB 3.2 Type-C port and the DC IN power input.

The hard drive is equipped with 2 data cables (USB-A to USB-C and USB-C to USB-C, both 1.2m long) for broad compatibility. Ensure you use the correct cable for your host device.



Image: Illustration of the two types of USB cables provided: USB-A to USB-C and USB-C to USB-C, with labels indicating their types.

4. **System Recognition:** Your operating system (Windows, Mac, Linux) or compatible device (TV, Xbox, Android) should recognize the external hard drive within seconds. For new drives, you may need to format it before use, depending on your operating system and intended purpose. Refer to your operating system's documentation for formatting instructions.

OPERATING INSTRUCTIONS

The UnionSine HD3511 is designed for straightforward operation.

- **Data Transfer:** Once connected and recognized, the hard drive will appear as an accessible storage device. You can drag and drop files, copy and paste, or use backup software to transfer data to and from the drive. The USB 3.2 Gen2 interface supports theoretical read speeds up to 160 MB/s and write speeds up to 110 MB/s, enabling fast transfer of large files like 4K video.
- **Media Storage:** This drive is ideal for storing 4K HD multimedia, video files, audio files, and games. It can also be used for TV recording on compatible televisions.

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.



Image: The external hard drive positioned on a desk next to a monitor and keyboard, illustrating its use as a home multimedia storage center.

- **Safe Removal:** Always safely eject or unmount the hard drive from your operating system before disconnecting the USB cable or power to prevent data corruption.

MAINTENANCE

Proper maintenance ensures the longevity and performance of your hard drive.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the hard drive. Do not use liquid cleaners or solvents.
- **Placement:** Place the hard drive on a stable, flat surface. The horizontal design with a lower center of gravity and wider quad feet enhances stability and reduces the risk of tipping over, ensuring data security. Ensure adequate ventilation around the device to aid in heat dissipation.



Image: An angled view of the hard drive's underside, highlighting its four stable feet designed for horizontal placement and anti-vibration.

- **Data Backup:** Regularly back up important data stored on the external hard drive to another location to prevent data loss from unforeseen circumstances.
- **Firmware Updates:** Check the manufacturer's website periodically for any available firmware updates for your device.

TROUBLESHOOTING

If you encounter issues with your UnionSine HD3511, refer to the following common solutions.

- **Drive Not Detected:**
 - Ensure the power adapter is securely connected to both the hard drive and a working power outlet.
 - Verify the USB data cable is firmly connected to both the hard drive and your host device.
 - Try a different USB port on your computer or device.
 - Test with a different USB data cable if available.
 - On Windows, check Disk Management. On Mac, check Disk Utility to see if the drive is recognized but unformatted or uninitialized.
- **Slow Transfer Speeds:**

- Ensure you are connected to a USB 3.0 (or higher) port on your host device. USB 2.0 ports will result in significantly slower speeds.
- Verify the USB cable used is rated for USB 3.0/3.2 speeds.
- Close other applications that might be using system resources or performing background transfers.
- **Drive Making Unusual Noises:**
 - A slight hum or whirring is normal for mechanical hard drives.
 - If you hear clicking, grinding, or loud scraping noises, immediately back up any accessible data and contact support. This may indicate a drive failure.
- **Drive Disconnects Randomly:**
 - Check power and USB cable connections for looseness.
 - Ensure your computer's power management settings are not set to turn off USB devices to save power.
 - Ensure the drive is placed on a stable surface and not subject to vibrations.

SPECIFICATIONS

Model Number	HD3511
Part Number	US-HD3511-6T
Brand	UnionSine
Digital Storage Capacity	6 TB
Connectivity	USB 3.2 Gen2 Type-C
Internal Interface	SATA 6.0 Gbit/s
Theoretical Read Speed	Up to 160 MB/s
Theoretical Write Speed	Up to 110 MB/s
Dimensions (L x W x H)	16 x 13 x 4 cm (6.3 x 5.1 x 1.6 inches)
Item Weight	1.39 kg (3.06 lbs)
System Compatibility	TV, Xbox, Windows, Mac, Linux, DVD, Android

WARRANTY INFORMATION

UnionSine products are designed for reliability. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official UnionSine website. Keep your proof of purchase for warranty claims.

SUPPORT

For technical assistance, product inquiries, or further support, please visit the official UnionSine website or contact their customer service.

- **Official Website:** www.unionsine.com

- **Manufacturer Address:** A205 Changjiang building, 254 Jihua Road, Jihua Street, Longgang District Shenzhen, Guangdong, CN



Image: Product packaging displaying the UnionSine website and manufacturer contact information.