

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [MAIWO](#) /

› [MAIWO K132U3IS SATA IDE to USB 3.0 Adapter User Manual](#)

MAIWO K132U3IS

MAIWO K132U3IS SATA IDE to USB 3.0 Adapter User Manual

Model: K132U3IS

1. INTRODUCTION

The MAIWO K132U3IS is a versatile 3-in-1 adapter designed to connect various types of hard drives and optical drives to your computer via a USB 3.0 interface. This adapter supports 2.5-inch and 3.5-inch IDE hard disk drives (HDDs), 2.5-inch and 3.5-inch SATA HDDs/SSDs, and 5.25-inch CD/DVD-ROM optical drives. It provides a convenient solution for data recovery, data transfer, and accessing old storage devices without the need for internal installation.

This device is driver-free and plug-and-play, offering high-speed data transfer up to 5Gbps. It is compatible with Windows 7 and above, Mac OS, and Linux operating systems, supporting a wide range of devices including MacBooks, Mac Pros, Mac minis, iMacs, laptops, desktops, PCs, and Xbox consoles.

3-in-1 Hard Drive to USB3.0 Adapter

Driver Free, Plug and Play

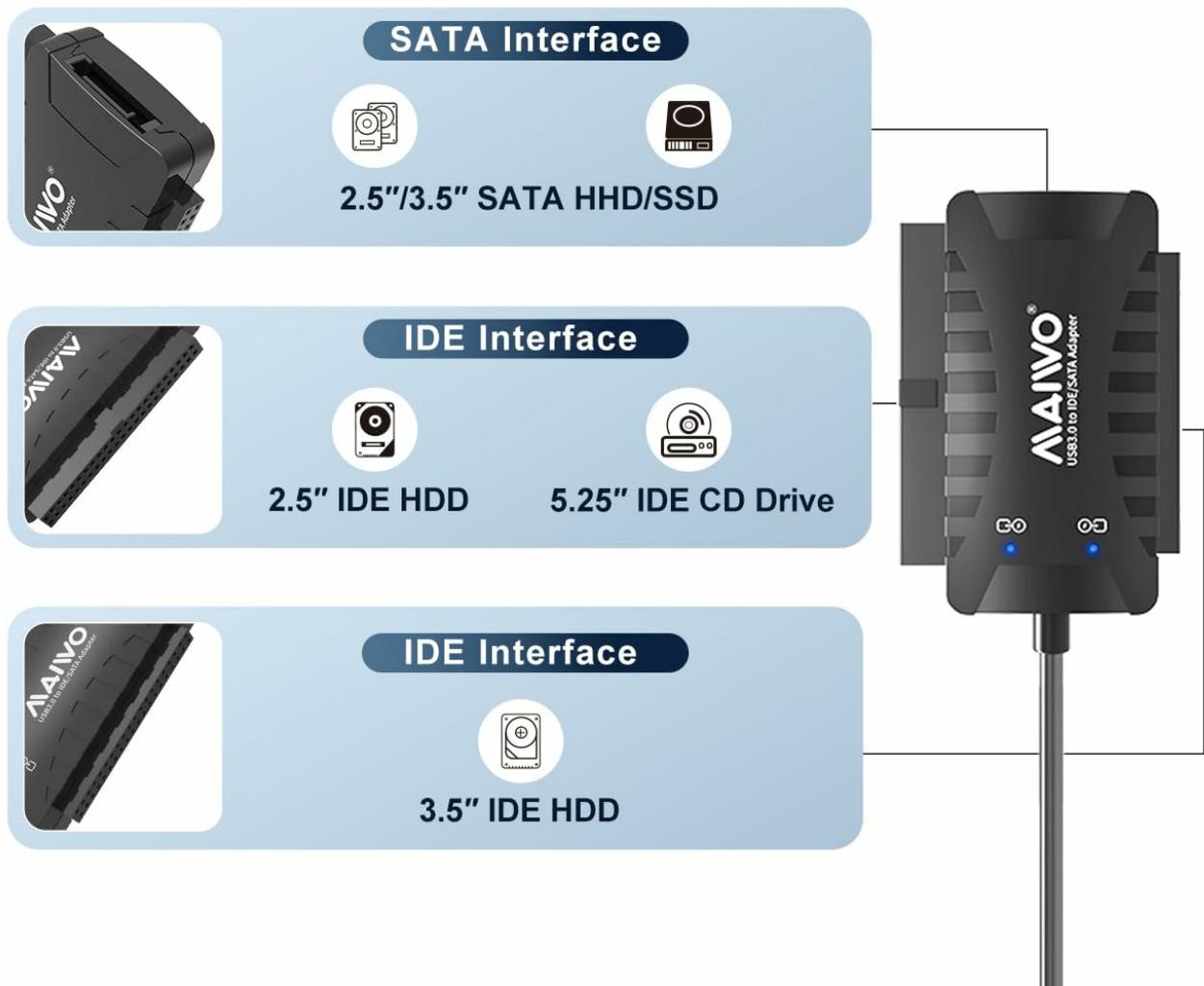


Figure 1: Overview of the MAIWO K132U3IS 3-in-1 Hard Drive to USB 3.0 Adapter, highlighting its compatibility with SATA and IDE interfaces.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- MAIWO 3-in-1 Hard Drive to USB 3.0 Adapter Body
- Power Converter Box
- Power Adapter (12V/2A)
- 7-PIN SATA Data Cable
- 15-PIN to 4-PIN Power Cable (for SATA drives)
- 4-PIN to 4-PIN Power Cable (for IDE drives)

Package Content



4PIN to 4PIN Power Cable
15PIN to 4PIN Power Cable
7PIN SATA Data Cable

Power Adapter



Power Converter Box



3-in-1 Hard Drive to USB3.0 Adapter

Figure 2: Contents of the MAIWO K132U3IS adapter package, including the adapter, power supply, and various cables.

3. SETUP AND INSTALLATION

Follow these steps to connect your hard drive or optical drive to your computer using the MAIWO K132U3IS adapter.

3.1. Connecting a 2.5-inch IDE Hard Drive

1. Ensure the 2.5-inch IDE hard drive is properly configured (e.g., jumper settings for Master/Slave/Cable Select, if applicable). For most single drive setups, Cable Select or Master is recommended.
2. Connect the 2.5-inch IDE hard drive directly to the IDE interface on the MAIWO adapter. No additional power cable is typically needed for 2.5-inch IDE drives as they draw power directly from the adapter.
3. Connect the USB 3.0 cable from the adapter to an available USB 3.0 port on your computer.

Connect 2.5" IDE Hard Drive

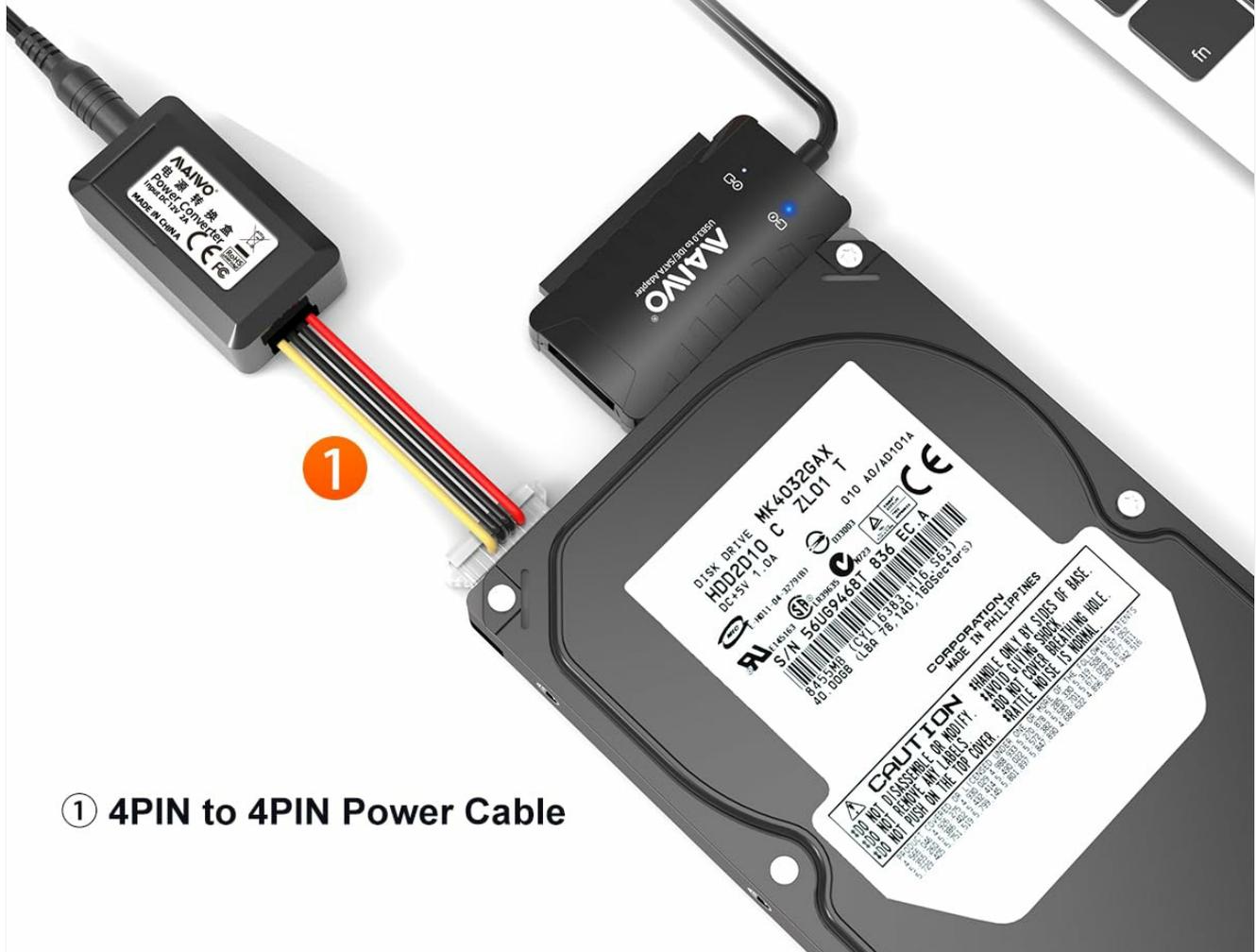


Figure 3: Illustration of connecting a 2.5-inch IDE hard drive directly to the adapter, requiring no extra power cable.

3.2. Connecting a 3.5-inch IDE Hard Drive or 5.25-inch Optical Drive

1. Ensure the 3.5-inch IDE hard drive or 5.25-inch optical drive is properly configured (e.g., jumper settings for Master/Slave/Cable Select, if applicable).
2. Connect the 3.5-inch IDE hard drive or 5.25-inch optical drive to the IDE interface on the MAIWO adapter.
3. Connect the 4-PIN to 4-PIN Power Cable from the power converter box to the power input of the 3.5-inch IDE drive or 5.25-inch optical drive.
4. Connect the power adapter to the power converter box, then plug the power adapter into a wall outlet.
5. Connect the USB 3.0 cable from the adapter to an available USB 3.0 port on your computer.

Connect 3.5" IDE Hard Drive



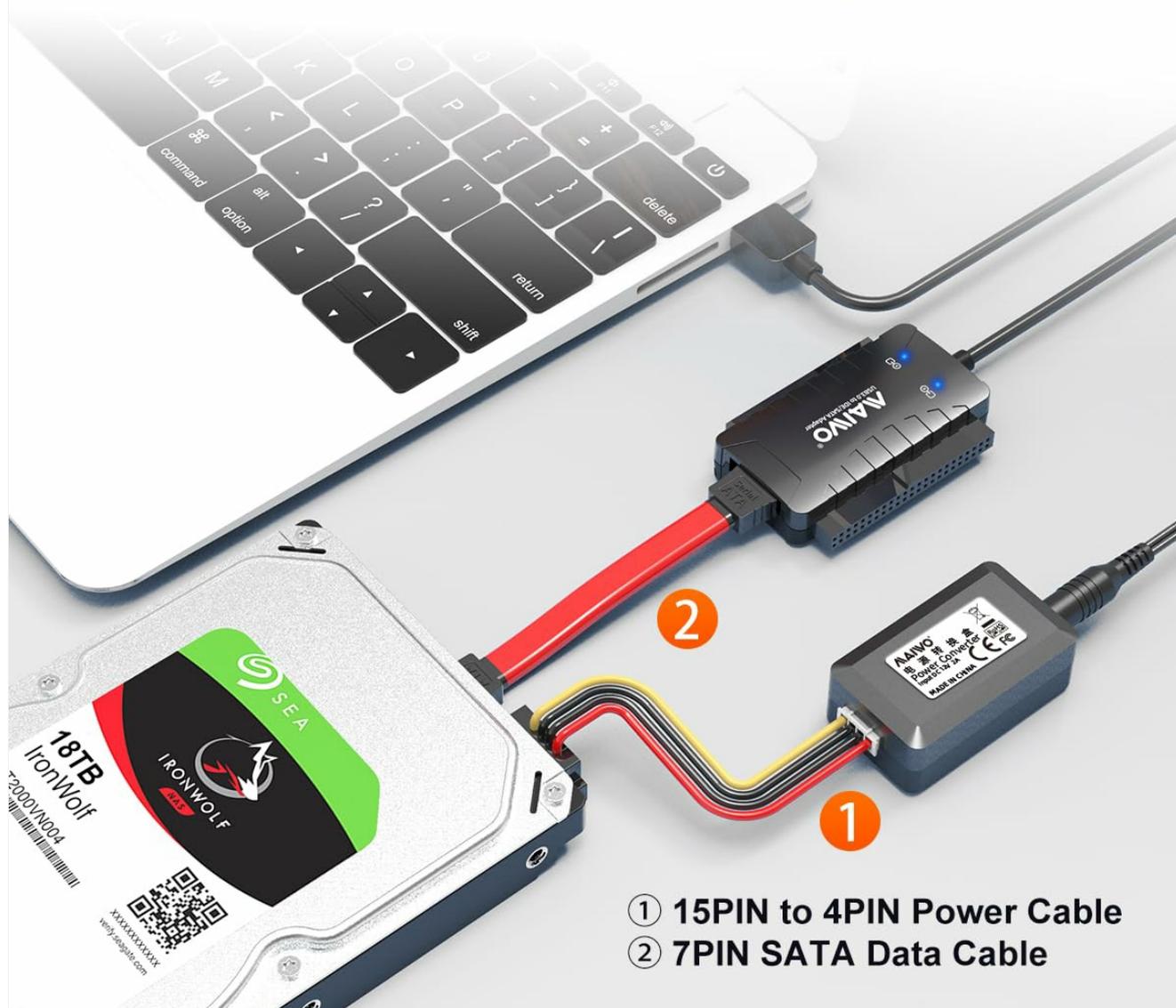
① 4PIN to 4PIN Power Cable

Figure 4: Steps for connecting a 3.5-inch IDE hard drive, showing the use of the 4-PIN power cable and external power adapter.

3.3. Connecting a 2.5-inch or 3.5-inch SATA Hard Drive/SSD

1. Connect the 7-PIN SATA Data Cable from the MAIWO adapter to the SATA data port on your 2.5-inch or 3.5-inch SATA HDD/SSD.
2. Connect the 15-PIN to 4-PIN Power Cable from the power converter box to the SATA power port on your SATA HDD/SSD.
3. Connect the power adapter to the power converter box, then plug the power adapter into a wall outlet.
4. Connect the USB 3.0 cable from the adapter to an available USB 3.0 port on your computer.

Connect 2.5"/3.5" SATA Hard Drive



- ① 15PIN to 4PIN Power Cable
- ② 7PIN SATA Data Cable

Figure 5: Diagram illustrating the connection of a SATA hard drive using the SATA data cable and the 15-PIN power cable with external power.

Important Note: Always ensure all connections are secure before powering on the device. For 3.5-inch IDE/SATA drives and 5.25-inch optical drives, external power is mandatory. The adapter's blue indicator light will illuminate when power is supplied and a drive is connected.

4. OPERATING INSTRUCTIONS

The MAIWO K132U3IS adapter is designed for ease of use with its plug-and-play functionality.

- **Driver-Free:** No additional drivers are required for installation on compatible operating systems (Windows 7+, Mac OS, Linux).
- **Plug and Play:** Once connected, your operating system should automatically detect the connected drive. The drive will appear as a removable storage device.
- **High-Speed Data Transfer:** Utilizing USB 3.0, the adapter supports data transfer rates up to 5Gbps, backward compatible with USB 2.0 (480Mbps) and USB 1.1 (12Mbps).
- **Blue Indicator:** A blue LED indicator on the adapter signifies power and activity.

- **Auto Sleep Mode:** To conserve energy and extend drive lifespan, the external hard disk reader will automatically enter sleep mode if no activity is detected for 10 minutes. It will wake up upon access.
- **Compatibility:** Supports 2.5/3.5 inch IDE and SATA HDDs/SSDs, and 5.25 inch DVD/CD-ROM optical drives. Maximum supported capacity is 18TB.

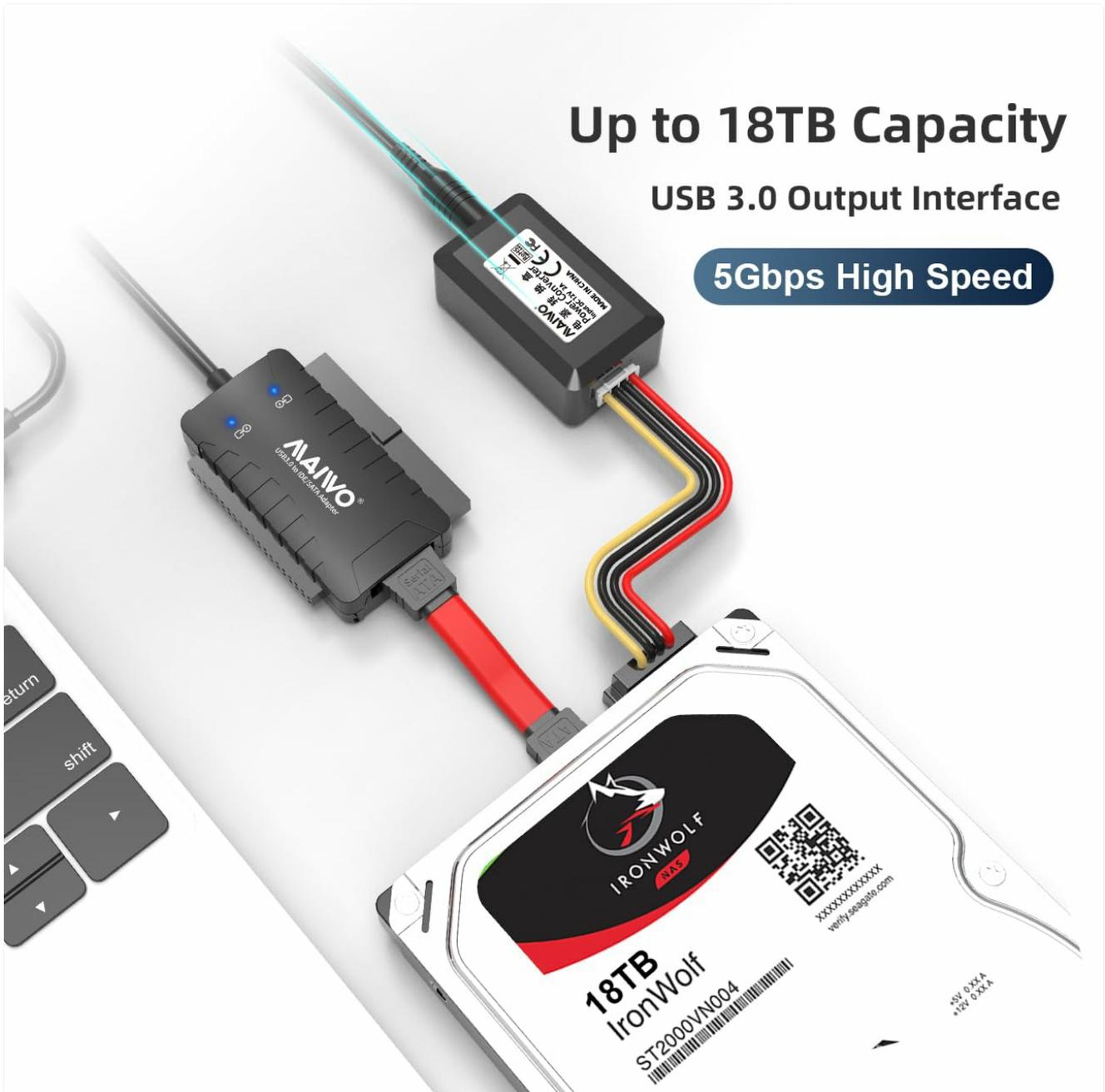


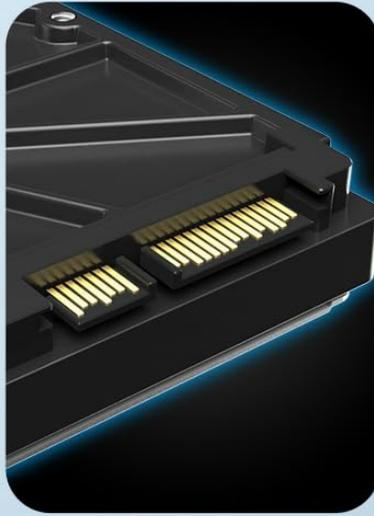
Figure 6: The adapter connected to a high-capacity SATA drive, demonstrating USB 3.0 high-speed data transfer capabilities.

Compatible with All SATA/IDE Hard Drive



Support ✓

2.5" SATA



Support ✓

3.5" SATA



Support ✓

2.5"/3.5" IDE

Figure 7: Visual representation of the adapter's compatibility with 2.5" SATA, 3.5" SATA, and 2.5"/3.5" IDE hard drives.

5. MAINTENANCE

To ensure the longevity and optimal performance of your MAIWO K132U3IS adapter, please observe the following maintenance guidelines:

- **Storage:** Store the adapter and its components in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cleaning:** Use a soft, dry cloth to clean the adapter. Avoid using liquid cleaners or solvents, which may damage the device.
- **Handling:** Handle the adapter and connected drives with care. Avoid dropping or subjecting them to physical shocks.
- **Power Off:** Always safely eject the drive from your operating system before disconnecting the adapter or power supply to prevent data corruption.
- **Cable Management:** Ensure cables are not bent sharply or tangled, which can lead to damage over time.

6. TROUBLESHOOTING

If you encounter issues while using the MAIWO K132U3IS adapter, please refer to the following troubleshooting tips:

- **Drive Not Detected:**

- Ensure all cables (USB, data, power) are securely connected.
- Verify that the external power adapter is correctly plugged into the power converter box and a wall outlet, especially for 3.5-inch IDE/SATA drives and 5.25-inch optical drives.
- Check the blue indicator light on the adapter; it should be illuminated.
- Try connecting the adapter to a different USB port on your computer.
- For IDE drives, confirm the jumper settings (Master/Slave/Cable Select) are appropriate for a single drive setup (usually Master or Cable Select).
- Access your computer's Disk Management (Windows) or Disk Utility (Mac OS) to see if the drive is recognized but uninitialized or unformatted. You may need to initialize and format new drives.
- Test with a different known-good hard drive or optical drive to rule out an issue with the original drive.

- **Slow Data Transfer Speed:**

- Ensure the adapter is connected to a USB 3.0 port on your computer. USB 2.0 ports will result in significantly slower speeds.
- Verify that your operating system and drivers for USB 3.0 are up to date.
- The actual transfer speed can be limited by the speed of the connected hard drive (especially older IDE drives) or the computer's USB controller.
- Avoid connecting the adapter to a USB hub if possible, or ensure the hub is powered and USB 3.0 compatible.

- **Intermittent Disconnections or Instability:**

- Ensure the power supply is stable and sufficient.
- Try connecting the adapter to a different USB port, preferably one directly on the motherboard for desktop PCs.
- Avoid placing the adapter near strong electromagnetic interference sources.
- If using a wireless keyboard/mouse, try connecting the adapter to a different USB bus or port to avoid interference.

- **Adapter Gets Warm:**

It is normal for the adapter to become slightly warm during operation, especially during prolonged data transfers. If it becomes excessively hot, disconnect it immediately and contact support.

7. SPECIFICATIONS

Feature	Specification
Model	K132U3IS
Brand	MAIWO
Interface	USB 3.0 (backward compatible with USB 2.0/1.1)

Feature	Specification
Supported Drives	2.5"/3.5" IDE HDD, 2.5"/3.5" SATA HDD/SSD, 5.25" DVD/CD-ROM Optical Drive
Max Capacity	Up to 18TB
Data Transfer Rate	Up to 5Gbps (USB 3.0)
Power Input	12V/2A Power Adapter
Operating System Compatibility	Windows 7 and above, Mac OS, Linux
Special Features	Driver-free, Plug & Play, Auto Sleep Mode, Blue Indicator
Dimensions (Adapter Body)	6.3 x 4.2 x 1.4 cm
Item Weight	35 g

8. WARRANTY AND SUPPORT

MAIWO products are designed and manufactured to the highest quality standards. For information regarding warranty coverage, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official MAIWO website. Please have your product model number (K132U3IS) and purchase details ready when contacting support.