

ISHEEP K308H

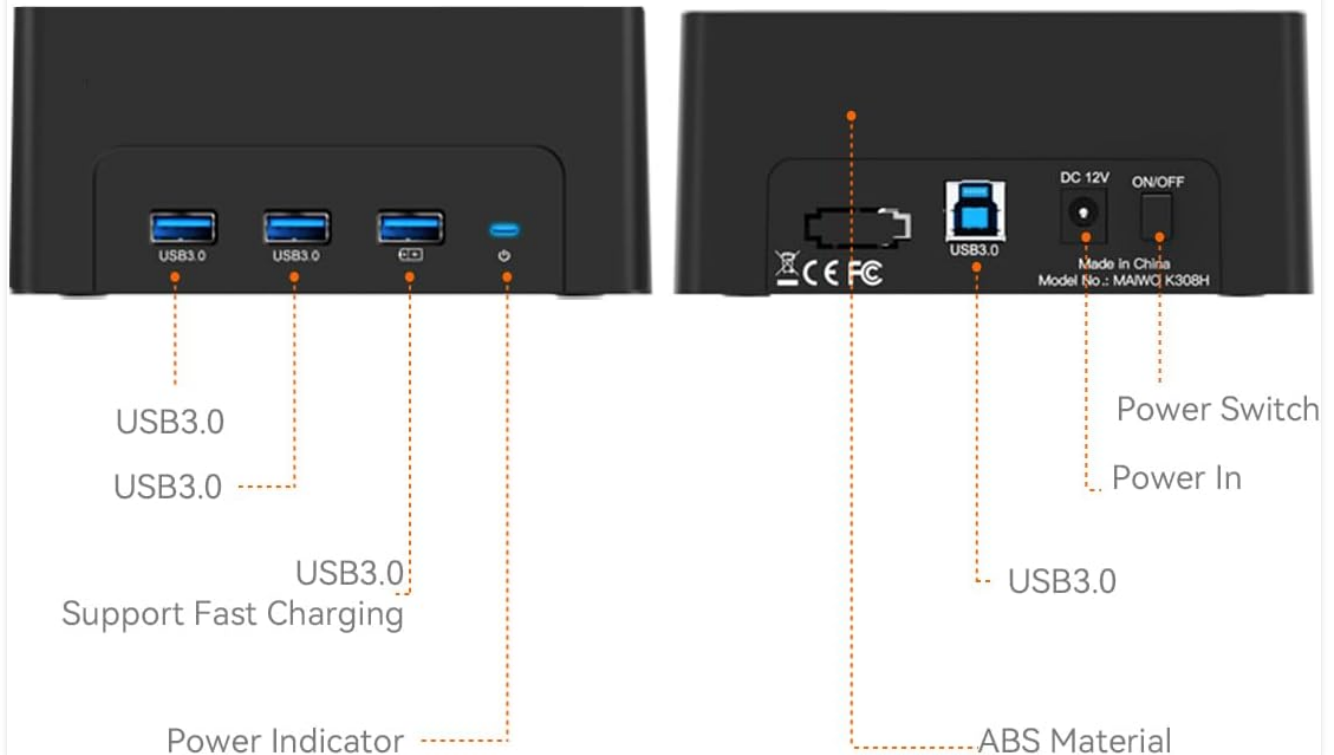
ISHEEP K308H Hard Disk Docking Station User Manual

1. INTRODUCTION

The ISHEEP K308H is a versatile hard disk docking station designed for convenient access to 2.5-inch and 3.5-inch SATA I/II/III HDDs and SSDs. It features USB 3.0 connectivity for high-speed data transfer and includes a built-in 2-port USB 3.0 hub and a dedicated charging port, making it a 4-in-1 solution for your storage and connectivity needs. This device supports capacities up to 14TB and offers plug-and-play functionality without requiring additional drivers.

Support 2.5/3.5inch SATA Hard Drive

With 3 USB3.0 Ports



Front view of the ISHEEP K308H Hard Disk Docking Station, showing the single drive slot and front USB ports.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- ISHEEP K308H Hard Disk Docking Station
- USB 3.0 Data Cable
- 12V/3A Power Adapter
- User Manual

3. PRODUCT OVERVIEW

The ISHEEP K308H docking station provides a convenient way to connect and manage your SATA hard drives and SSDs. It features multiple ports for connectivity and power.

Support 2.5/3.5" SATA



Windows 10



Mac OS

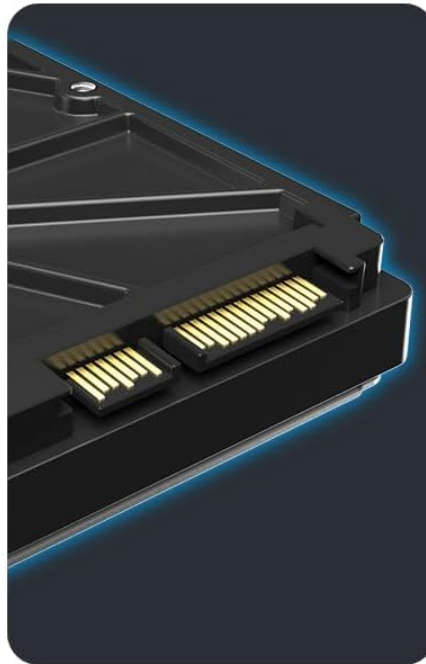


Linux



Support ✓

2.5 inch SATA(serial)



Support ✓

3.5 inch SATA(serial)



Not support ✗

2.5"/3.5" IDE Hard Drive

Rear view of the docking station, highlighting the DC 12V power input, USB 3.0 port for computer connection, and the ON/OFF power switch.

Key Features:

- **Drive Slot:** One slot for 2.5-inch or 3.5-inch SATA I/II/III HDDs/SSDs.
- **USB 3.0 Hub:** Two USB 3.0 ports for connecting peripherals.
- **Charging Port:** One dedicated charging port.
- **Data Transfer Speed:** Up to 5 Gbps via USB 3.0.
- **Capacity Support:** Supports individual drives up to 14TB.
- **Material:** High-quality, non-slip ABS casing for durability and protection.

4. COMPATIBILITY

The ISHEEP K308H docking station is broadly compatible with various operating systems and drive types.

High Speed USB3.0

USB3.0 interface with high transfer speed



- Up to 5Gbps
- UASP Supported
- Support Storage Up to 14TB

Image illustrating compatibility with Windows 10, Mac OS, and Linux operating systems. It also shows support for 2.5-inch and 3.5-inch SATA drives, and non-support for IDE drives.

- **Operating Systems:** Windows 10, Mac OS, Linux.
- **Drive Types:** 2.5-inch and 3.5-inch SATA I/II/III HDDs and SSDs.
- **Note:** IDE drives are not supported.

5. SETUP INSTRUCTIONS

Follow these steps to set up your ISHEEP K308H Hard Disk Docking Station:

1. **Insert Hard Drive/SSD:** Gently slide your 2.5-inch or 3.5-inch SATA HDD or SSD into the drive slot of the docking station until it is firmly seated. Ensure the SATA connectors align correctly.



A hard drive correctly inserted into the docking station slot.

2. **Connect Power Adapter:** Connect the provided 12V/3A power adapter to the DC 12V input port on the rear of the docking station, then plug the adapter into a power outlet.



The 12V/3A independent power supply connected to the docking station, providing stable power for operation.

3. **Connect to Computer:** Use the supplied USB 3.0 data cable to connect the docking station's USB 3.0 port to

an available USB port on your computer.

4. **Power On:** Press the ON/OFF power switch on the rear of the docking station to turn it on. The power indicator light should illuminate.
5. **Driver Installation:** The device is Plug & Play and typically does not require any additional driver installation. Your operating system should automatically detect the connected drive.

6. OPERATING INSTRUCTIONS

Once set up, the docking station functions as an external drive and a USB hub.

- **Accessing Drives:** The inserted hard drive or SSD will appear as a removable storage device in your computer's file explorer (Windows) or Finder (Mac OS). You can then access, transfer, and manage files as you would with any other external drive.
- **Using the USB Hub:** The two front USB 3.0 ports can be used to connect other USB devices such as flash drives, keyboards, or mice.
- **Using the Charging Port:** The dedicated charging port can provide power to compatible devices.
- **Hot-Swapping:** The docking station supports hot-swapping, allowing you to insert or remove drives without powering down your computer, provided the drive is not actively in use. Always safely eject the drive from your operating system before physical removal to prevent data corruption.

7. DATA TRANSFER SPEED AND CAPACITY

The ISHEEP K308H leverages USB 3.0 technology for efficient data handling.

12V/3A Independent Power Supply



A laptop screen displaying a CrystalDiskMark benchmark, showing high read/write speeds, next to the docking station with a 14TB hard drive inserted, demonstrating high capacity support.

- **High-Speed Transfer:** Achieves data transfer rates of up to 5 Gbps (USB 3.0 SuperSpeed). Actual speeds may vary depending on the connected drive, computer system, and data type.
- **Large Capacity Support:** Supports single hard drives or SSDs with capacities up to 14TB.

8. MAINTENANCE

To ensure the longevity and optimal performance of your docking station:

- Keep the device clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the device to liquids, extreme temperatures, or direct sunlight.
- Store the docking station in a cool, dry place when not in use.
- Ensure proper ventilation around the device during operation.

9. TROUBLESHOOTING

If you encounter issues with your docking station, refer to the following common solutions:

- **Drive Not Detected:**

- Ensure the power adapter is securely connected and the docking station is powered on.
- Verify the USB data cable is properly connected to both the docking station and your computer.
- Check if the hard drive/SSD is correctly seated in the slot.
- Test with a different USB port on your computer.
- Confirm the drive is a SATA drive and not an IDE drive.
- For new drives, ensure they are initialized and formatted in your operating system's Disk Management (Windows) or Disk Utility (Mac OS).

- **Slow Transfer Speeds:**

- Ensure you are connected to a USB 3.0 port on your computer. Connecting to a USB 2.0 port will limit speeds.
- Verify the hard drive/SSD itself is capable of high speeds.
- Avoid transferring many small files simultaneously, as this can reduce overall speed.

- **Docking Station Not Powering On:**

- Check the power adapter connection to both the docking station and the wall outlet.
- Ensure the power switch on the rear of the docking station is in the 'ON' position.
- Test the power outlet with another device to confirm it is functional.

10. SPECIFICATIONS



Diagram showing the physical dimensions of the docking station: 5.08 inches (length), 2.95 inches (width), and 2.24 inches (height).

Model	K308H
Brand	ISHEEP

Compatible Drive Types	2.5" / 3.5" SATA I/II/III HDD & SSD
Maximum Capacity	14 TB
Interface	USB 3.0
Data Transfer Rate	Up to 5 Gbps
USB Ports	2 x USB 3.0 Hub, 1 x Charging Port
Power Supply	12V/3A Independent Power Adapter
Compatible Operating Systems	Windows 10, Mac OS, Linux
Dimensions (L x W x H)	12.9 cm x 7.5 cm x 5.7 cm (5.08" x 2.95" x 2.24")
Weight	630 g

11. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or visit the official ISHEEP website. You may also contact ISHEEP customer service directly for assistance.