X88 HK1RBOX

HK1 RBOX Android 12.0 TV Box User Manual

Model: HK1RBOX | Brand: X88

1. Introduction

This manual provides comprehensive instructions for the setup, operation, and maintenance of your HK1 RBOX Android 12.0 TV Box. Please read this manual carefully before using the device to ensure proper functionality and to maximize your viewing experience. Keep this manual for future reference.



Image: The HK1 RBOX Android TV Box, a compact black square device with a gold ring design, shown alongside its black remote control.

2. Package Contents

Verify that all items listed below are included in your package:

- HK1 RBOX Android 12.0 TV Box
- Remote Control
- Power Adapter
- HDMI Cable
- User Manual (this document)



Image: A visual representation of the HK1 RBOX TV Box and its included accessories: power supply, HD cable, remote control, and user manual.

3. Product Overview

Familiarize yourself with the various ports and components of your HK1 RBOX TV Box.



Image: Close-up view of the HK1 RBOX TV Box showing its various interfaces, including USB 2.0 ports, TF Card slot, AV port, LAN port, HDMI port, and DC 5V power input.

Ports and Connections:

- **USB 2.0 Ports:** For connecting external storage devices (USB drives, external hard drives) or peripherals (keyboard, mouse).
- **TF Card Slot:** For inserting a MicroSD card to expand storage.
- **AV Port:** For connecting to older televisions using an AV cable (not included).
- **LAN Port:** For a wired Ethernet connection to your network router.
- **HDMI Port:** For connecting to your TV or monitor using the provided HDMI cable. Supports up to 6K resolution.
- **DC 5V Port:** For connecting the power adapter.

4. Setup Guide

Follow these steps to set up your HK1 RBOX TV Box:

1. **Connect to TV:** Connect one end of the HDMI cable to the HDMI port on the HK1 RBOX TV Box and the other end to an available HDMI input on your television.
2. **Connect Power:** Plug the power adapter into the DC 5V port on the TV Box, then plug the adapter into a wall outlet. The device will automatically power on.
3. **Select Input:** Turn on your television and select the correct HDMI input source using your TV's remote control.
4. **Initial Setup:** The device will boot up and guide you through the initial setup process, including language selection, screen adjustment, and network connection.



Image: A diagram illustrating the three simple setup steps: 1. Connect TV Box to TV, 2. Connect to internet, 3. Start streaming.

5. Initial Configuration

Upon first boot, you will be prompted to configure basic settings:

- **Language Selection:** Choose your preferred language for the system interface.
- **Screen Adjustment:** Adjust the screen size to fit your TV display perfectly.

- **Network Connection:**
  - **Wi-Fi:** Select your Wi-Fi network from the list, enter the password, and connect. The device supports Wi-Fi 6 (802.11ax) for faster and more stable wireless connectivity on both 2.4GHz and 5.8GHz bands.
  - **Ethernet:** If you connected an Ethernet cable, the device will automatically detect and connect to the wired network.
- **Google Account:** Sign in with your Google account to access the Google Play Store and other Google services.



Image: A comparison showing the difference between 2.4G and 5G Wi-Fi performance, highlighting the smoother experience with 5G, along with icons for Dual Wi-Fi and Bluetooth 4.0.

6. Basic Operation

Using the Remote Control:

The included remote control allows you to navigate the Android TV interface. Key buttons typically include:

- **Power Button:** Turns the device on or off.
- **Navigation Arrows (Up/Down/Left/Right):** Move cursor or selection.
- **OK Button:** Confirms selection or opens an item.
- **Back Button:** Returns to the previous screen.
- **Home Button:** Returns to the main home screen.
- **Menu Button:** Accesses context-sensitive menus.
- **Volume Buttons:** Adjusts audio volume.

Navigating the Interface:

The Android 12.0 interface is designed for ease of use. You can:

- Browse installed applications.
- Access streaming services (e.g., YouTube, Netflix, Play Store).
- Manage system settings (network, display, sound, storage).
- Download new applications from the Google Play Store.



Image: An overview of the HK1 RBOX Android 12.0 TV Box highlighting its core features: Allwinner H618 processor, Android 12.0 OS, Dual WiFi, 6K Video Decoding, HDR 10+, and BT4.0.

7. Advanced Features

Android 12.0 Operating System:

The HK1 RBOX runs on the latest Android 12.0, offering improved performance, faster app loading, and enhanced compatibility for a smoother user experience.



Image: The official Android 12 logo, featuring the Android robot head above the number 12.

Powerful H618 Chipset:

Equipped with the Allwinner H618 Quad-Core 64bit CPU and Multi-core G31 OpenGL ES 3.2 GPU, the device ensures strong performance for various applications, including high-definition video playback and gaming.



Image: A detailed diagram of the Allwinner H618 chipset, highlighting its Quad Core Cortex-A53 CPU, Multi-core G31 OpenGL ES 3.2 GPU, and memory configurations (2G+16G, 4G+32G/64G).

WiFi6 and Ethernet Connectivity:

Benefit from faster and more stable network performance with WiFi6 technology, supporting both 2.4G and 5.8GHz bands. A wired Ethernet connection is also available for maximum stability.



Image: The Wi-Fi 6 logo, a green circle with a white Wi-Fi symbol and "Wi-Fi 6" text.

4K/6K Ultra HD Decoding & HDR10+:

Experience stunning visual clarity with support for 6K Ultra HD video decoding and HDR10+ technology, providing richer colors, deeper contrast, and more detailed images.



Image: A television screen displaying a high-resolution image of a futuristic car, demonstrating the 6K video decoding capability of the HK1 RBOX TV Box.

H.265 Decoding & Bluetooth 4.2:

The device utilizes H.265 image processing for efficient streaming with less buffering. Built-in Bluetooth 4.2 allows for easy connection to wireless peripherals like keyboards, speakers, or mobile phones.



Image: The Bluetooth logo with "4.2" indicating Bluetooth version 4.2.

Media Playback and Casting:

The HK1 RBOX supports various media formats and can cast content from your mobile devices via AirPlay or Miracast, allowing you to mirror your phone's screen on your TV.

Your browser does not support the video tag.

Video: An official product video demonstrating the features and user interface of the HK1 RBOX Android TV Box, including its connectivity options and media playback capabilities.

8. Maintenance

To ensure the longevity and optimal performance of your HK1 RBOX TV Box, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid cleaners or aerosols, as they may damage the components.
- **Ventilation:** Ensure the device is placed in a well-ventilated area to prevent overheating. Do not block any ventilation openings.
- **Power Off:** When not in use for extended periods, it is recommended to power off the device and unplug it from the power outlet.
- **Software Updates:** Periodically check for system updates in the settings menu to ensure you have the latest features and security patches.

9. Troubleshooting

If you encounter issues with your HK1 RBOX TV Box, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Power	Power adapter not connected or faulty outlet.	Ensure the power adapter is securely connected to the device and a working power outlet. Try a different outlet.
No Picture on TV	Incorrect HDMI input selected on TV or loose HDMI cable.	Verify your TV is set to the correct HDMI input. Check that the HDMI cable is securely connected to both the TV Box and the TV. Try a different HDMI cable or port.
No Sound	TV or device volume is muted or too low.	Increase the volume on both the TV and the TV Box. Check audio settings on the TV Box.
Wi-Fi Connection Issues	Incorrect Wi-Fi password, weak signal, or router issue.	Re-enter the Wi-Fi password. Move the device closer to the router. Restart your Wi-Fi router.
Apps Crashing/Freezing	Insufficient memory or app conflict.	Close background applications. Clear cache for the problematic app. Restart the TV Box. Consider a factory reset if issues persist (*Note: This will erase all data*).

10. Specifications

Detailed technical specifications for the HK1 RBOX Android 12.0 TV Box:

- **Operating System:** Android 12.0
- **Processor:** Allwinner H618 Quad-Core 64bit CPU (Cortex-A53)

- **GPU:** Multi-core G31 OpenGL ES 3.2
- **RAM:** 4GB
- **ROM:** 64GB
- **Wi-Fi:** Dual-band 2.4G/5.8GHz, WiFi6 (802.11ax)
- **Bluetooth:** Bluetooth 4.2
- **Ethernet:** Standard LAN Port
- **Video Decoding:** Supports 6K Ultra HD, H.265
- **HDR Support:** HDR10+
- **Ports:** USB 2.0 (x2), TF Card, AV, LAN, HDMI, DC 5V
- **Dimensions:** Approximately 4.25 x 4.25 x 1.02 inches (10.8 x 10.8 x 2.6 cm)
- **Weight:** Approximately 10.6 ounces (0.3 kg)
- **Supported Internet Services:** Netflix, Skype, Play Store, YouTube, Browser, etc.

11. Warranty and Support

For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official X88 brand website. Ensure you have your product model number (HK1RBOX) and purchase date available when contacting support.
For general inquiries or to find more resources, you may visit theX88 Brand Page on Amazon.

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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