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- › **BOXPUT** /
- › BOXPUT X98H PRO Android 12 Smart TV Box User Manual

## BOXPUT X98H PRO

# X98H PRO Android 12 Smart TV Box User Manual

Model: X98H PRO

## INTRODUCTION

This manual provides comprehensive instructions for setting up, operating, and maintaining your BOXPUT X98H PRO Android 12 Smart TV Box. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your user experience.



Image: The X98H PRO Android 12 Smart TV Box, a black rectangular device with a hexagonal pattern on top and a digital display on the

front showing time and Wi-Fi status.

## PACKAGE CONTENTS

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

- X98H PRO Smart TV Box
- Remote Control
- HDMI External Cable
- Power Adapter
- User Manual (this document)



Image: A visual representation of the X98H PRO TV Box package contents, including the TV box, remote control, HDMI cable, power adapter, and user manual.

## PRODUCT OVERVIEW

The X98H PRO is a high-performance smart TV box designed for home entertainment. It features the Android 12.0 operating system and is powered by the Allwinner H618 Quad-Core Cortex-A53 CPU and Mali G31 MP2 GPU, ensuring smooth operation and excellent multimedia capabilities.



Image: The X98H PRO TV Box alongside icons highlighting its key features: Allwinner H618 chipset, H.265 decoding, Android 12.0 OS, and Bluetooth 5.0+ connectivity.

## Ports and Interfaces

Familiarize yourself with the various ports on your X98H PRO device:



Image: Detailed views of the X98H PRO TV Box showing its various ports. The rear panel includes DC power input, Optical audio output, HDMI In, HDMI Out, Ethernet, AV, and USB. The side panel shows two additional USB ports and a TF/MicroSD card slot.

- **DC Connector (5V 2A):** For power input.
- **HDMI Out (2.0a):** Connects to your TV or display for video and audio output (up to 4K@60fps).
- **HDMI In (2.0):** Allows input from another HDMI source (supports 4K@60fps).
- **Ethernet (LAN):** For wired network connection (1000Mbps).
- **USB 2.0 Ports (x3):** For connecting external storage devices, keyboards, mice, or other USB peripherals.
- **TF/MicroSD Card Slot:** For expandable storage (up to 128GB).
- **AV Port:** For older analog video and audio connections (supports PAL/NTSC).
- **Optical Audio Output:** For digital audio output.

## SETUP GUIDE

### 1. Connecting the Device

1. Connect one end of the HDMI cable to the **HDMI Out** port on the X98H PRO and the other end to an HDMI input port on your television or display.
2. Connect the power adapter to the **DC 5V** port on the X98H PRO and then plug the adapter into a power outlet.
3. Turn on your television and select the correct HDMI input source.

## 2. Network Connection

The X98H PRO supports both Wi-Fi and wired Ethernet connections.

### Wi-Fi Connection:

1. From the main screen, navigate to **Settings**.
2. Select **Network & Internet**.
3. Turn on **Wi-Fi** and select your desired network from the list.
4. Enter the Wi-Fi password if prompted and select **Connect**.

### Ethernet Connection:

1. Connect an Ethernet cable from your router or modem to the **Ethernet (LAN)** port on the X98H PRO.
2. The device will automatically detect and connect to the wired network.

## 3. Connecting Peripherals

You can connect various peripherals to your TV box:

- **USB Devices:** Plug USB flash drives, external hard drives, keyboards, or mice into the USB 2.0 ports.
- **Bluetooth Devices:**
  - a. Go to **Settings > Connected devices > Pair new device**.
  - b. Put your Bluetooth device into pairing mode.
  - c. Select your device from the list to pair.

## OPERATING INSTRUCTIONS

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### Navigating the Android 12 OS

The X98H PRO runs on Android 12, providing a user-friendly interface. Use the included remote control to navigate through menus and applications.

- **Arrow Keys:** Navigate up, down, left, and right.
- **OK Button:** Select an item or confirm an action.
- **Back Button:** Return to the previous screen.
- **Home Button:** Return to the main home screen.
- **Menu Button:** Access context-sensitive options (if available).

### Media Playback

The device supports various multimedia formats:

- **Video:** H265 Main10@L5.1 (up to 4K@60fps or 6K@30fps), VP9 Profile 2 (up to 4K@60fps), AVS2 Jizhun 10bit (up to 4K@60fps), H.264 BP/MP/HP@L4.2 (up to 4K@30fps).
- **Audio:** MP3, AAC, WMA, FLAC, Ogg.
- **Image:** HD JPEG, BMP, GIF, PNG, TIF.

You can play media from connected USB storage devices or through installed streaming applications.

### Application Management

Install new applications from the Google Play Store or other trusted sources. You can manage installed apps through the Android settings.

## HDMI Input Switching

The X98H PRO features an HDMI input port, allowing you to connect another HDMI source (e.g., a game console or Blu-ray player) and switch between the TV box's output and the external HDMI input.



Image: A diagram illustrating the HDMI input and output functionality. The X98H PRO can display its own content or switch to an external HDMI source connected to its HDMI In port, controlled by a switch button on the device.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid cleaners or aerosols.
- **Ventilation:** Ensure the device is placed in a well-ventilated area to prevent overheating. Do not block ventilation openings.
- **Power Off:** When not in use for extended periods, it is recommended to unplug the power adapter.
- **Software Updates:** Periodically check for system updates in the device settings to ensure optimal performance and security.

## TROUBLESHOOTING

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Problem	Possible Solution
No power	Ensure the power adapter is securely connected to the device and the power outlet. Verify the power outlet is functional.
No display on TV	Check if the HDMI cable is securely connected to both the TV box and the TV. Ensure your TV is set to the correct HDMI input source. Try a different HDMI cable or TV port.
Wi-Fi connection issues	Restart your Wi-Fi router. Ensure you have entered the correct Wi-Fi password. Move the TV box closer to the router or use an Ethernet cable for a wired connection.
Remote control not responding	Check and replace the batteries in the remote control. Ensure there are no obstructions between the remote and the TV box.
Applications freezing or crashing	Close and restart the application. Clear the app's cache and data in Android settings. Restart the TV box. Ensure sufficient storage space is available.

## SPECIFICATIONS

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Feature	Detail
Model	X98H PRO
Operating System	Android 12.0
CPU	Allwinner H618 Quad-core ARM Cortex A53
GPU	Mali G31 MP2
RAM Capacity	2GB / 4GB (Optional)
ROM Capacity	16GB / 32GB / 64GB (Optional)
External Storage	USB Storage Devices, MicroSD (up to 128GB)
Wi-Fi	IEEE 802.11 a/b/g/n/ac (2.4G & 5G Dual Band)
Bluetooth	BT5.0+
Video Output	HDMI 2.0a (up to 4K@60fps), CVBS (PAL/NTSC)
Video Input	HDMI 2.0 (supports 4K@60fps)
USB Ports	3 x USB 2.0
Dimensions	135 x 90 x 23 mm (5.31 x 3.54 x 0.91 inches)
Weight	0.15 Kg (0.33 lbs)
Color	Black

## WARRANTY AND SUPPORT

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### Warranty Information

This product comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package or contact the seller for specific warranty terms and conditions.

### Customer Support

For technical assistance, troubleshooting, or any inquiries regarding your X98H PRO Smart TV Box, please contact BOXPUT customer support or visit the official BOXPUT store on Amazon:

**Visit the BOXPUT Store on Amazon**

## When Users Seek Help, We're There to Listen

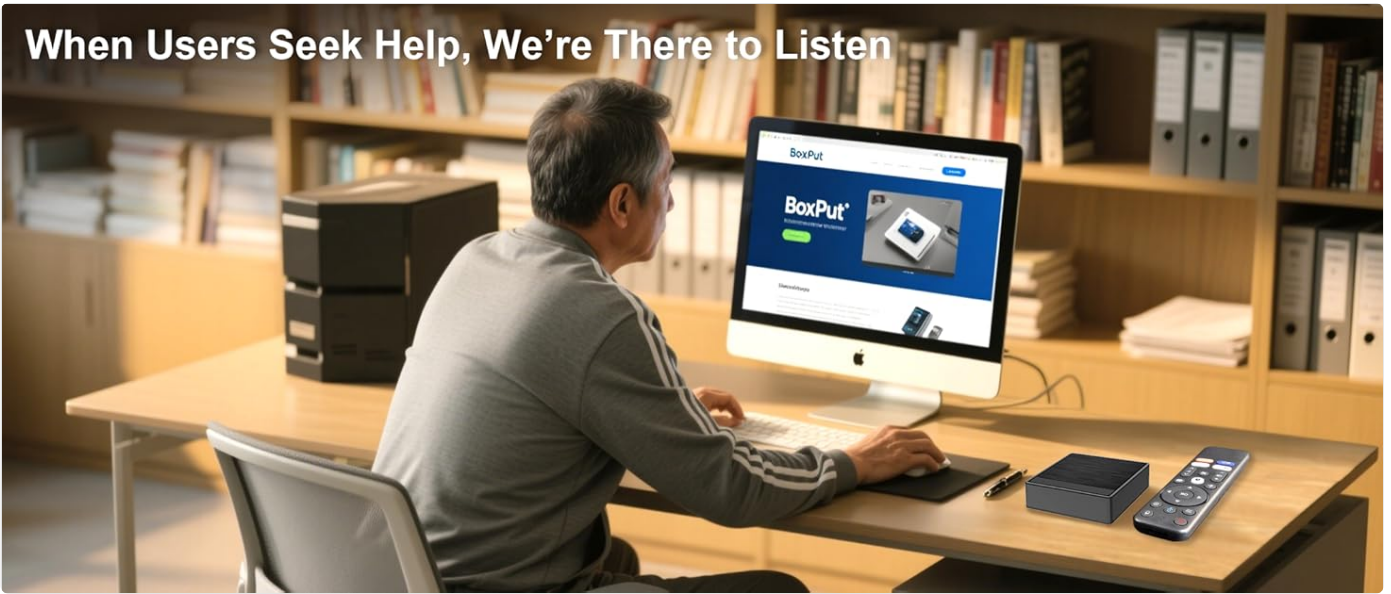


Image: A person using a computer, symbolizing customer support and online resources available for BOXPUT products.