

Ugoos X5m PRO

Ugoos X5m PRO Android TV Box User Manual

Model: X5m PRO

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your Ugoos X5m PRO Android TV Box. Please read it thoroughly before using the device to ensure proper functionality and safety.

Key Features:

- **Operating System:** Android 14.0
- **Processor:** Amlogic S905x5m ARM Cortex-A55 CPU with AV1 HDR support
- **Memory:** 4GB RAM + 32GB Internal Storage
- **Wireless Connectivity:** Dual-band 2.4G/5G WiFi (802.11a/b/g/n/ac/ax 2T2R), Bluetooth 5.4
- **Wired Connectivity:** 1000M Ethernet
- **Video Output:** Supports 4K 60fps, H.265, AV1, VP9, and HDR content
- **Special Features:** DLNA, Miracast

2. PACKAGE CONTENTS

Upon unboxing your Ugoos X5m PRO, verify that all the following items are included:

- Ugoos X5m PRO TV Box
- Bluetooth Remote Control
- Power Adapter (US Plug Type)
- HD Cable (HDMI Cable)
- English User Manual



Image: All items included in the Ugoos X5m PRO TV Box package.

Unboxing Video:

Your browser does not support the video tag.

Video: An unboxing and overview of the Ugoos X5m PRO Android TV Box, demonstrating the contents and initial appearance of the device.

3. SETUP

3.1 Connecting the Device

1. **Connect to TV:** Use the provided HDMI cable to connect the HDMI port on the TV Box to an HDMI input on your television.
2. **Connect to Power:** Plug the power adapter into the DC-5V (USB Type-C) port on the TV Box, then plug the adapter into a wall outlet.
3. **Connect to Network (Optional):**

- **Wired:** Connect an Ethernet cable from your router to the LAN port on the TV Box for a stable wired connection.
- **Wireless:** For Wi-Fi, you will configure this after initial boot-up (see Section 4.2).



Image: Rear ports of the Ugoos X5m PRO TV Box for power, HDMI, USB, and Ethernet connections.

Processors Comparison

According to results of tests summary.

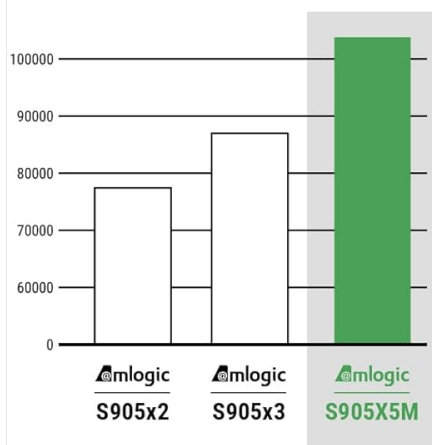


Image: Side ports of the Ugoos X5m PRO TV Box, including SPDIF, USB, and TF-CARD slot.

3.2 Initial Boot-up

1. Turn on your television and select the correct HDMI input source.
2. The Ugoos X5m PRO TV Box will automatically power on and begin the boot sequence.
3. Follow the on-screen instructions for initial setup, including language selection and basic Android configuration.

3.3 Remote Control Pairing

The included Bluetooth remote control should automatically pair with the device. If it does not, follow these steps:

1. Ensure the remote has fresh batteries.
2. Navigate to **Settings > Connected devices > Pair new device** on your TV screen using the remote or a connected USB mouse.
3. Press and hold the 'OK' and 'Volume Down' buttons on the remote simultaneously until the LED indicator on the remote starts blinking, indicating pairing mode.
4. Select the remote control from the list of available devices on your TV screen to complete pairing.

4. OPERATING INSTRUCTIONS

4.1 Basic Navigation

Use the directional pad (up, down, left, right) and the 'OK' button on the remote control to navigate through the Android interface. The 'Back' button returns to the previous screen, and the 'Home' button returns to the main launcher.

4.2 Network Configuration

To connect to a wireless network:

1. Go to **Settings > Network & internet**.
2. Select **Wi-Fi** and turn it on.
3. Choose your desired Wi-Fi network from the list.
4. Enter the password if prompted and select **Connect**.

For wired Ethernet connections, the device typically connects automatically once the cable is plugged in.

4.3 Installing and Managing Applications

You can download and install applications from the pre-installed app store or by sideloading APK files. To manage installed apps, go to **Settings > Apps**.

4.4 Media Playback

The Ugoos X5m PRO supports various media formats and resolutions up to 4K at 60fps, including H.265, AV1, and VP9 codecs, with HDR support for enhanced visual quality. Use compatible media player applications for optimal performance.

4.5 Using DLNA and Miracast

The device supports DLNA and Miracast for screen mirroring and media sharing from compatible devices. Refer to your specific device's instructions for initiating these features.

5. MAINTENANCE

5.1 General Care

- Keep the device in a cool, dry place away from direct sunlight and extreme temperatures.
- Clean the exterior with a soft, dry cloth. Avoid liquid cleaners.
- Ensure proper ventilation by not blocking the vents on the device.



Image: Front view of the Ugoos X5m PRO TV Box.

5.2 Software Updates

Periodically check for system updates to ensure optimal performance and security. Go to **Settings > System > About > System update** to check for and install available updates.

5.3 Storage Management

The device has 32GB of internal storage. If more storage is needed, you can use the TF-CARD slot to expand storage capacity or connect external USB storage devices to the USB/OTG ports.

6. TROUBLESHOOTING

If you encounter issues with your Ugoos X5m PRO, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Device does not power on	Power adapter not connected or faulty; power outlet issue.	Ensure the power adapter is securely connected to the device and a working power outlet. Try a different outlet.
No video output	Incorrect HDMI input selected on TV; faulty HDMI cable; loose connection.	Verify the TV is on the correct HDMI input. Check HDMI cable connections. Try a different HDMI cable or port.
Remote control not responding	Low batteries; remote not paired.	Replace batteries. Re-pair the remote control as described in Section 3.3.
Wi-Fi connection issues	Incorrect password; out of range; router issues.	Verify Wi-Fi password. Move the device closer to the router. Restart your router and the TV Box.
Applications crashing or freezing	Insufficient memory; app conflict; outdated app.	Close background apps. Clear app cache/data (Settings > Apps). Update the app or the system software.

7. SPECIFICATIONS

Feature	Detail
Brand	Ugoos
Model Name	X5m PRO
Operating System	Android 14.0
Processor	Amlogic S905x5m ARM Cortex-A55 CPU
RAM	4GB
Internal Storage	32GB
Wi-Fi	2.4G/5G Dual-band (802.11a/b/g/n/ac/ax 2T2R)
Bluetooth	5.4
Ethernet	1000M (Gigabit)
Video Resolution	Up to 4K 60fps
Video Codecs	AV1, VP9, H.265
HDR Support	Yes
Ports	DC-5V (USB Type-C), HDMI, OTG (USB), LAN, SPDIF, USB, TF-CARD slot
Dimensions	3.46 x 3.46 x 0.87 inches
Item Weight	1.17 pounds

Feature	Detail
Special Features	DLNA, Miracast

8. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please refer to the official Ugoos website or contact their customer service directly. Details are typically provided on the product packaging or the manufacturer's official support channels.

Related Documents - X5m PRO

	UGOOS Android TV Box User Manual Comprehensive user manual for UGOOS Android TV Boxes, covering device connection, setup, Wi-Fi, app installation, internet browsing, media playback, gaming, remote control, file sharing, gamepad settings, daydream, hardware monitoring, and FCC compliance.
	UGOOS Android TV Box User Guide Comprehensive user guide for UGOOS Android TV Boxes, detailing setup, connection, software configuration, app management, network settings, and advanced features like Samba Server and Gamepad support.
	Ugoos X5MPRO Android TV Box User Manual: Setup and Features Comprehensive guide for the Ugoos X5MPRO Android TV Box, covering device connection, language settings, Wi-Fi setup, application management, internet browsing, media playback, gaming, root access, file sharing, gamepad configuration, daydream settings, and hardware monitoring.
	UGOOS SK2 4K UHD Streaming TV Box User Guide Comprehensive user guide for the UGOOS SK2 4K UHD Streaming TV Box, covering setup, features, safety information, and compliance details.
	Ugoos UR-02 Firmware Upgrade Guide A guide on how to upgrade the firmware for the Ugoos UR-02 remote control via Bluetooth.



[Ugoos Remote UR02: Features and Instructions](#)

Learn about the Ugoos Remote UR02, a versatile remote control with infrared and Bluetooth connectivity, voice search, and air mouse functionality. This guide details its features, button settings, pairing, and calibration.