

UGOOS AM7

UGOOS AM7 4K Ultra HD Android TV Box User Manual

Model: AM7 (Chipset: Amlogic S905X4)

1. INTRODUCTION

The UGOOS AM7 is a high-performance 4K Ultra HD Android TV Box designed to transform your television into a smart entertainment hub. Featuring the Android 11 operating system and powered by the Amlogic S905X4 Quad-Core Cortex-A55 CPU with Mali-G31 MP2 GPU, it delivers smooth streaming, gaming, and application performance. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.

2. SETUP

2.1. Package Contents

Before you begin, ensure all items are present in the package:

- UGOOS AM7 Android TV Box
- Remote Control
- Power Adapter
- HDMI Cable
- Batteries (for remote control)

2.2. Connecting Your Device

Follow these steps to connect your UGOOS AM7 TV Box:

1. **Connect to TV:** Insert one end of the HDMI cable into the HD port (HDMI 1.4 or 2.0 compatible) on the UGOOS AM7 and the other end into an available HDMI input on your television.
2. **Connect to Power:** Plug the power adapter into the DC IN port on the TV Box, then plug the adapter into a wall outlet.
3. **Connect to Network (Optional):**
 - **Wired Connection:** For a stable connection, connect an Ethernet cable from your router to the RJ45 1000M (Gigabit Network) port on the TV Box.
 - **Wireless Connection:** The device supports 2.4G/6G WiFi. You will configure this after initial power-on.
4. **Insert Batteries into Remote:** Open the battery compartment on the back of the remote control and insert the provided batteries, ensuring correct polarity.



This image displays the UGOOS AM7 Android TV Box, a white rectangular device with two external antennas, alongside its white remote control. The TV box features various ports on its sides, while the remote control has standard navigation buttons, volume controls, and a microphone button.

2.3. Initial Power On

After connecting all cables, the device should power on automatically or by pressing the power button on the remote control. Follow the on-screen instructions to complete the initial setup, including language selection, network configuration (if using Wi-Fi), and Google account login.

3. OPERATING INSTRUCTIONS

3.1. Remote Control Navigation

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

- **Power Button:** Turns the device on/off or puts it into standby.
- **Directional Pad (D-Pad) & OK Button:** Used for menu navigation and selection.
- **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 output volume.
- **Microphone Button:** Activates voice search (if supported by the application).

3.2. Android 11 Interface

The UGOOS AM7 runs on Android 11, offering a user-friendly interface. The home screen typically displays frequently used apps, recommended content, and quick access to settings. You can customize the home screen by adding or removing app shortcuts.

3.3. Media Playback

The device supports a wide range of audio and video formats and codecs, ensuring compatibility with most media files. You can play media from connected USB drives, network shares, or streaming applications.

- **Supported Video Codecs:** VP9 Profile-2, H.265 HEVC, H.264 AVC, H.264 MVC, MPEG-4, WMV/VC-1, AVS-

P16/AVS+, MPEG-2, MPEG-1, Realvideo 8/9/10, WebM.

- **Supported Audio Codecs:** MP3, AAC, WMA, RM, FLAC, Ogg. Supports 7.1/5.1-channel downmixing.
- **Supported File Formats:** .mkv, .wmv, .mpg, .mpeg, .dat, .avi, .mov, .iso, .mp4, .rm, .jpg.
- **Resolution:** Supports up to 4Kx2K at 60fps output (HDCP2.2).

3.4. App Installation

You can install applications from the Google Play Store or by sideloading APK files. Ensure that 'Unknown Sources' is enabled in the security settings if installing APKs directly.

3.5. Network Configuration

To connect to the internet:

- **Wi-Fi:** Go to Settings > Network & Internet > Wi-Fi, select your network, and enter the password.
- **Ethernet:** If an Ethernet cable is connected, the device should automatically obtain an IP address.

3.6. DLNA and Miracast

The UGOOS AM7 supports DLNA and Miracast protocols, allowing you to wirelessly stream content from compatible devices (like smartphones or tablets) to your TV.

4. MAINTENANCE

To ensure optimal performance and longevity of your UGOOS AM7 TV Box:

- **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 the ventilation openings.
- **Software Updates:** Periodically check for system updates in the device settings to ensure you have the latest features and security patches.
- **Power Off:** When not in use for extended periods, it is recommended to power off the device and unplug it from the power outlet.

5. TROUBLESHOOTING

If you encounter issues with your UGOOS AM7, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power / Device not turning on	Power adapter not connected; Faulty power outlet; Remote control batteries low.	Ensure power adapter is securely connected and outlet is working. Replace remote control batteries.
No signal on TV screen	Incorrect HDMI input selected on TV; Loose HDMI cable connection.	Select the correct HDMI input on your TV. Check HDMI cable connections at both ends. Try a different HDMI port or cable.
Wi-Fi connection issues	Incorrect Wi-Fi password; Router too far; Network interference.	Verify Wi-Fi password. Move device closer to router. Restart router and TV Box.

Problem	Possible Cause	Solution
Apps freezing or crashing	Insufficient memory; App compatibility issues; Outdated software.	Close background apps. Clear app cache/data. Update the app or system software. Restart the device.
Remote control not responding	Low batteries; Obstruction between remote and device; Remote not paired (if Bluetooth).	Replace batteries. Remove any obstructions. Ensure remote is pointed directly at the device.





6. SPECIFICATIONS

Feature	Detail
Model Name	Ugoos M7 (AM7)
Operating System	Android 11
CPU	Amlogic S905X4 Quad-Core Cortex-A55
GPU	Mali-G31 MP2
RAM	4 GB DDR4
ROM	32 GB
Connectivity	2.4G / 6G WiFi, 1000 Mbit/s LAN (Gigabit Ethernet), Bluetooth
Video Output	HD (1.4 and 2.0) supporting max 4K @ 60fps (HDCP2.2)
Audio Output	SPDIF / IEC958, PCM, Stereo DAC
USB Ports	1 * USB 2.0 OTG, 1 * USB 3.0 Host
Other Interfaces	LED Working Light
Supported Internet Services	Google TV
Color	White
Packaging Dimensions	15.9 x 15.2 x 9.5 cm
Weight	790 Grams

7. WARRANTY AND SUPPORT

UGOOS products are designed for reliability and performance. For warranty information, please refer to the documentation provided with your purchase or contact your retailer. For technical support, please visit the official UGOOS website or contact their customer service department. Please note that guaranteed software updates are currently unknown.

Related Documents - AM7

	<p>UGOOS Android TV Box User Manual</p> <p>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.</p>
	<p>UGOOS SK2 4K UHD Streaming TV Box User Guide</p> <p>Comprehensive user guide for the UGOOS SK2 4K UHD Streaming TV Box, covering setup, features, safety information, and compliance details.</p>
	<p>Ugoos X5MPRO Android TV Box User Manual: Setup and Features</p> <p>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.</p>
	<p>Ugoos UR-02 Firmware Upgrade Guide</p> <p>A guide on how to upgrade the firmware for the Ugoos UR-02 remote control via Bluetooth.</p>



[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.



[Manuel d'aide pour la caméra vidéo couleur SONY BRC-AM7](#)

Ce manuel d'aide complet détaille la configuration, l'utilisation, les fonctionnalités et le dépannage de la caméra vidéo couleur SONY BRC-AM7, offrant des instructions pour une intégration et une opération efficaces dans divers environnements de production.



[MXQ Pro 4K Android TV Box Firmware Update Guide and Troubleshooting](#)

Comprehensive guide on updating MXQ Pro 4K Android TV Box firmware via device settings or Amlogic USB Burning Tool. Includes troubleshooting, FAQs, and user experiences.

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