

Humax 9-00159

Humax A1 User Manual

Model: 9-00159

1. INTRODUCTION

The Humax A1 is an advanced Android TV Box designed to transform your television into a smart entertainment hub. Featuring Android TV 11.0, it supports stunning 4K Ultra HD resolution, providing a superior viewing experience. With 8GB of flash storage and 2GB of RAM, it ensures smooth performance for all your applications and media. Integrated Dolby Audio, Wi-Fi 5.0, and Bluetooth 5.0 connectivity enhance your audio-visual experience and device interaction. The A1 also supports AV1 decoding for efficient streaming.



Figure 1: Humax A1 Android TV Box and Remote Control. This image displays the compact black Humax A1 streaming box alongside its sleek black remote control, highlighting the primary components of the product.

2. KEY FEATURES

- **4K Ultra HD Resolution:** Experience unparalleled visual quality with a maximum resolution of 3840 x 2160 pixels.

- **Built-in Chromecast:** Easily stream your media library from your phone, tablet, or computer directly to your TV.
- **Google Assistant Voice Remote:** Quickly search through over 400,000 TV shows and movies, receive personalized suggestions, and control smart home devices using voice commands.
- **Smart Remote Control with Auto Learning Function:** Simplifies control by allowing a single remote to manage both the TV and the set-top box.
- **Android TV 11.0:** Access a vast ecosystem of apps, games, and content from the Google Play Store.
- **Dolby Audio Support:** Delivers enhanced sound quality for an immersive audio experience.
- **Wi-Fi 5.0 and Bluetooth 5.0:** Provides stable and fast wireless connectivity for streaming and connecting peripherals.



@mlogic
S905Y4

8+2
8GB Flash/
2GB RAM

4K Ultra HD



Wi-Fi 5



Bluetooth 5.0



Dolby
AUDIO

Figure 2: Humax A1 with Key Specifications. This image highlights the Humax A1 device along with icons and text indicating its core features: Amlogic S905Y4 processor, 8GB Flash/2GB RAM, 4K Ultra HD, Wi-Fi 5, Bluetooth 5.0, AV1 support, and Dolby Audio.

3. PACKAGE CONTENTS

Please check the box for the following items:

- Humax A1 Android TV Box
- Remote Control
- Power Adapter

- HDMI Cable
- AAA Batteries (2x)
- Quick Start Guide / User Manual

4. DEVICE OVERVIEW

4.1. Front and Side Views

The Humax A1 features a compact design with a minimalist front panel and accessible side ports.



Figure 3: Humax A1 Side View. This image provides a clear view of the side profile of the Humax A1 box, showcasing its sleek and compact form factor.

4.2. Rear Panel Connections

The rear panel of the Humax A1 provides various ports for connecting to your TV, network, and other peripherals.



Figure 4: Humax A1 Rear Panel Ports. This image displays the back of the Humax A1 device, clearly showing the various input and output ports available for connectivity.

- **Micro SD:** Slot for expandable storage.
- **USB:** Two USB ports for connecting external storage devices or other USB peripherals.
- **DC 12V:** Power input port.
- **Optical:** Digital audio output for connecting to sound systems.
- **HDMI:** High-Definition Multimedia Interface for connecting to your TV or display.
- **LAN:** Ethernet port for wired network connection.
- **AV:** Analog audio/video output.

5. REMOTE CONTROL

The Humax A1 comes with a smart remote control designed for intuitive navigation and voice commands. It features an auto-learning function, allowing it to control both your TV and the A1 box, reducing remote clutter.

- **Power Button:** Turns the device on or off.
- **Google Assistant Button:** Activates voice commands for search and control.
- **Navigation Pad (Directional & OK):** For menu navigation and selection.
- **Home Button:** Returns to the Android TV home screen.
- **Back Button:** Returns to the previous screen.
- **Volume Up/Down:** Adjusts the audio volume.
- **Dedicated App Buttons:** Quick access to popular streaming services like Netflix, YouTube, Prime Video, and Google Play.

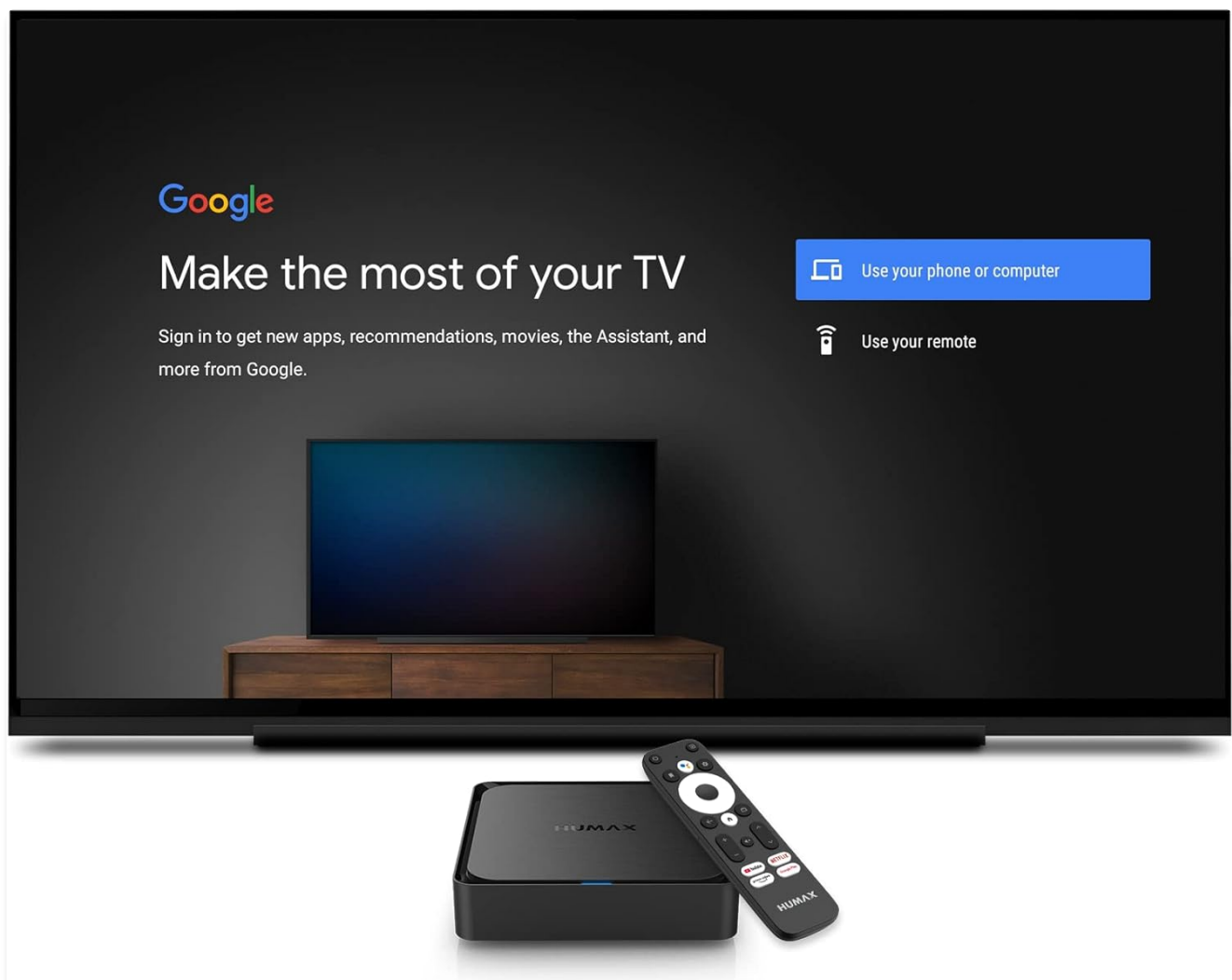
6. SETUP GUIDE

6.1. Connecting the Device

1. **Connect Power:** Plug the power adapter into the DC 12V port on the Humax A1 and then into a power outlet.
2. **Connect to TV:** Use the provided HDMI cable to connect the HDMI port on the Humax A1 to an HDMI input on your television. Note the HDMI input number (e.g., HDMI 1, HDMI 2).
3. **Network Connection (Optional):** For a wired connection, connect an Ethernet cable from your router to the LAN port on the Humax A1. For Wi-Fi, you will configure this during initial setup.
4. **Insert Batteries:** Open the battery compartment on the remote control and insert the two AAA batteries, ensuring correct polarity.

6.2. Initial Setup

1. **Power On:** Turn on your TV and select the correct HDMI input source. The Humax A1 will power on automatically or can be turned on using the remote.
2. **Language Selection:** Follow the on-screen prompts to select your preferred language.
3. **Network Setup:** Choose your Wi-Fi network from the list and enter the password, or confirm your wired connection.
4. **Google Account Sign-in:** Sign in with your existing Google account to access Google Play Store, personalized recommendations, and other Google services. You can use your phone/computer or the remote for this.



Sign in with your Google account

Sign in securely with your existing Google account to sync across all your content and preferences from compatible devices.

Figure 5: Google Account Sign-in Screen. This image shows the on-screen prompt for signing in with a Google account, offering options to use a phone/computer or the remote control.

7. OPERATING INSTRUCTIONS

7.1. Navigating the Interface

The Android TV 11 interface is designed for easy navigation. Use the directional pad on your remote to move between sections and select items.



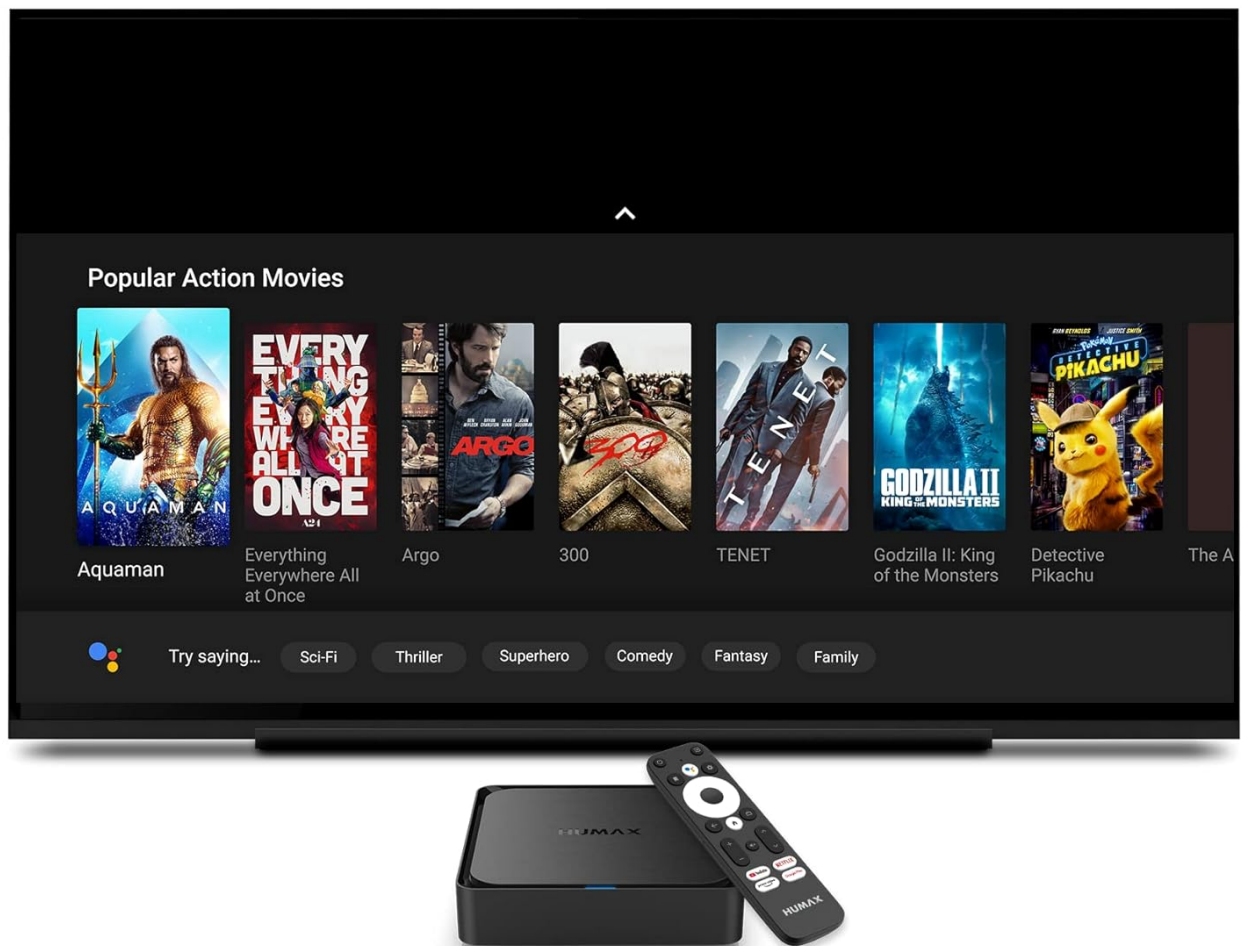
Android™ 11 for Android TV™

Figure 6: Android TV 11 Interface. This image displays the main home screen of the Android TV 11 operating system, showing various app icons and content recommendations.

- **Home Screen:** Provides quick access to your favorite apps, recently played content, and recommendations.
- **Apps:** A dedicated section to view and launch all installed applications.
- **Discover:** Offers personalized content recommendations based on your viewing habits and installed apps.

7.2. Using Google Assistant

Press the Google Assistant button on your remote to activate voice control. You can ask questions, search for content, control smart home devices, and more.



Talk to Google to control your TV

Do more on your TV with your voice. Press the Google Assistant button on your remote to quickly search 500,000+ movies and shows, get recommendations to match your mood, control smart home devices, and more.

Figure 7: Google Assistant Voice Control. This image illustrates the use of Google Assistant for voice commands, showing a search bar and content suggestions appearing on the TV screen.

7.3. Streaming Content

The Humax A1 supports various methods for streaming content:

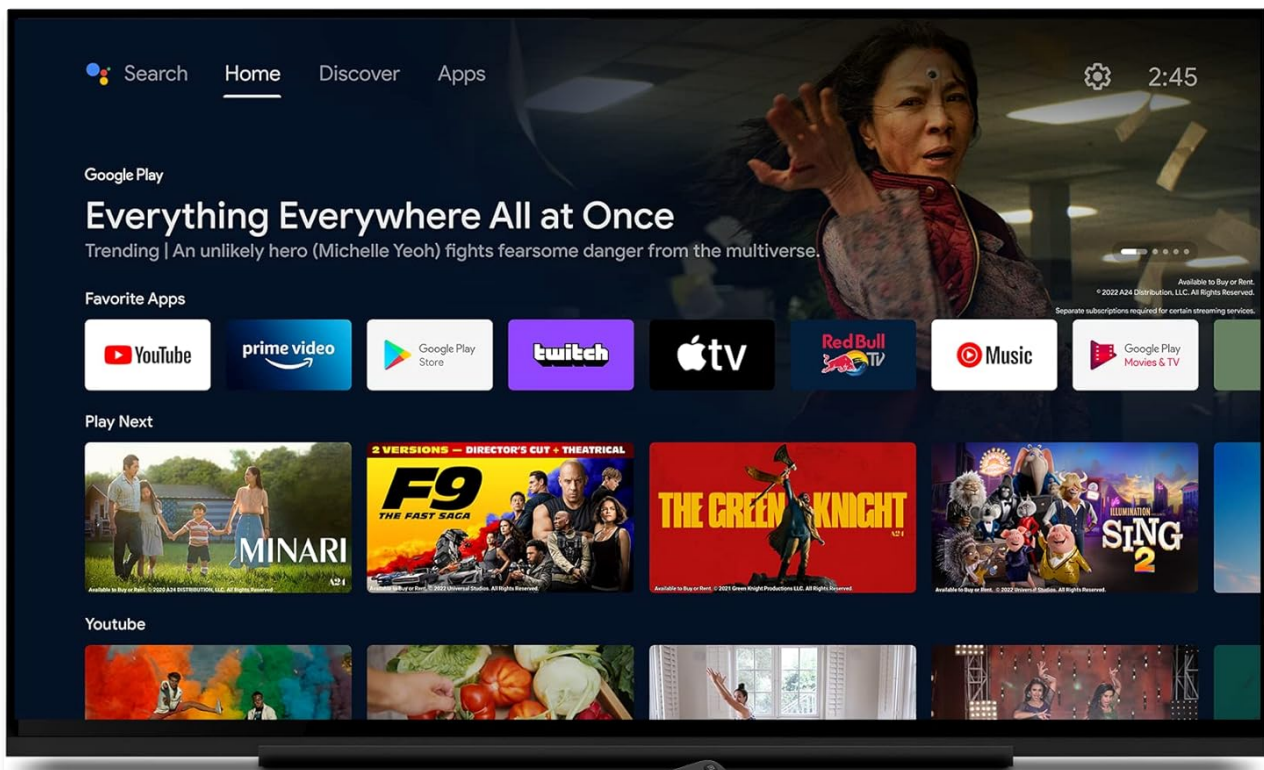
- **Pre-installed Apps:** Use the dedicated buttons or navigate to launch apps like Netflix, YouTube, and Prime Video.
- **Google Play Store:** Download and install thousands of additional streaming apps, games, and utilities.
- **Chromecast Built-in:** Cast videos, music, and photos from your compatible mobile devices or computer directly to your TV.



Chromecast built-in

Go from your phone, tablet, or laptop to your TV in an instant. With Chromecast built-in, you can cast all your favourite movies, shows, apps, games, and more directly to your TV.

Figure 8: Chromecast Built-in Feature. This image demonstrates the Chromecast functionality, showing content being cast from a mobile phone to the TV screen via the Humax A1.



Official Android TV Device

Access 400,000+ movies and shows, play music and games, cast from any device onto your TV, and add the apps you use most – all with Android TV.

Figure 9: Official Android TV Device Interface. This image showcases the official Android TV interface, highlighting the wide range of content and apps available through the platform.

7.4. Personalizing Recommendations

The Discover tab helps you find new content. You can train the system by rating movies and shows to improve future recommendations.



Tune your recommendations

Help the Discover tab give you better recommendations by training it to know your preferences. Quickly rate a series of movies and shows to instantly tune your recommendations.

Figure 10: Personalized Recommendations Screen. This image displays the Google Play interface with various movie and show recommendations, demonstrating how the system suggests content.

8. MAINTENANCE

- **Cleaning:** Gently wipe the device and remote control with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Software Updates:** The Humax A1 will periodically check for and prompt you to install software updates. It is recommended to keep your device updated for optimal performance and security.
- **Ventilation:** Ensure the device is placed in a well-ventilated area to prevent overheating. Do not block any ventilation openings.
- **Power Cycle:** If the device becomes unresponsive, unplug the power adapter from the wall outlet, wait for 10 seconds, and then plug it back in.

9. TROUBLESHOOTING

If you encounter issues with your Humax A1, refer to the table below for common problems and their solutions.

| Problem | Possible Cause | Solution |
|-------------------------------|--|---|
| Device does not power on | Power adapter not connected or faulty outlet. | Ensure 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; HDMI cable loose or faulty. | Verify TV is on the correct HDMI input. Check HDMI cable connections at both ends. Try a different HDMI cable or port. |
| No sound | TV volume muted or too low; incorrect audio output settings. | Increase TV volume. Check audio settings on the Humax A1 and TV. Ensure external audio systems are properly connected and powered. |
| Remote control not responding | Batteries are low or incorrectly inserted; remote not paired. | Replace batteries. Ensure batteries are inserted with correct polarity. Re-pair the remote if necessary (refer to device pairing instructions). |
| Cannot connect to Wi-Fi | Incorrect Wi-Fi password; router issues; device too far from router. | Double-check Wi-Fi password. Restart your router. Move the device closer to the router or consider a wired connection. |
| Apps crashing or freezing | Insufficient memory; app bug; outdated software. | Close background apps. Clear app cache (Settings > Apps > [App Name] > Clear Cache). Ensure device software and apps are updated. Restart the device. |

10. TECHNICAL SPECIFICATIONS

| Feature | Detail |
|------------------|---------------------------|
| Brand | Humax |
| Model Number | 9-00159 |
| Operating System | Android TV 11.0 |
| Resolution | 4K Ultra HD (3840 x 2160) |
| Memory (RAM) | 2GB |

| Feature | Detail |
|-------------------------|---|
| Storage (Flash) | 8GB |
| Connectivity Technology | Bluetooth 5.0, Wi-Fi 5.0 (802.11ac) |
| Connector Types | Micro USB, HDMI, Optical, LAN, AV, DC 12V |
| Special Features | Chromecast, Miracast, Google Assistant |
| Product Dimensions | 9.6 x 9.6 x 2 cm |
| Weight | 124 g |
| Batteries Required | 2 AAA batteries (included) |

11. WARRANTY AND SUPPORT

Warranty Information: Your Humax A1 product is covered by a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms, conditions, and duration. Keep your proof of purchase for warranty claims.

Customer Support: For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Humax customer support. Contact details can typically be found on the official Humax website or in your product documentation.