iSinbox AC311

iSinbox AC311 4K Projector User Manual

Model: AC311

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your iSinbox AC311 4K Projector. Please read this manual thoroughly before use and retain it for future reference.

The iSinbox AC311 is a portable smart projector designed for versatile entertainment. It features a 360° rotatable stand, 1.1:1 short-throw ratio, 1000 ANSI lumens brightness, 4K HDR10+ support, integrated Smart TV OS with official apps like Netflix, YouTube, and Prime Video, Dolby Audio, Bluetooth 5.4, and WiFi 6 connectivity. It also includes intelligent automatic adjustments for focus and keystone correction.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- iSinbox AC311 Projector Unit
- Remote Control (AAA batteries not included)
- Power Cord
- HDMI Cable
- Cleaning Cloth
- Cleaning Swabs
- User Manual

Figure 2.1: iSinbox AC311 Projector and included accessories. The image shows the projector, remote control, power cable, HDMI cable, cleaning cloth, and cleaning swabs.

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Video 2.1: Unboxing the iSinbox AC311 Projector. This video demonstrates the contents of the package, including the projector, remote, cables, and cleaning tools.

3. Setup

3.1 Power Connection

1. Connect the power cord to the power input port on the back of the projector.
2. Plug the other end of the power cord into a wall outlet.

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Video 3.1: Connecting the power cable to the iSinbox AC311 Projector. This video illustrates how to properly connect the power cord to the projector unit.

3.2 Initial Power On and Language Selection

1. Press the power button located on the top of the projector to turn it on.
2. Follow the on-screen prompts to select your preferred language.
3. Connect to your Wi-Fi network as instructed.

Figure 3.2: The iSinbox AC311 Projector displaying its smart home screen with pre-installed applications like Netflix, YouTube, and Prime Video.

4. OPERATING INSTRUCTIONS

4.1 Remote Control Usage

The included remote control allows for easy navigation and control of the projector's functions. Insert two AAA batteries (not included) into the remote before use.

Figure 4.1: The remote control for the iSinbox AC311 Projector, showing its various buttons for navigation and app access.

4.2 Smart TV OS and Applications

The iSinbox AC311 features an integrated Smart TV operating system, providing direct access to popular streaming services.

- **Pre-installed Apps:** Netflix, YouTube, Prime Video, Disney+, and more are pre-installed for immediate use.
- **App Store:** Access the App Store to download additional applications.
- **Browser:** Use the built-in browser to navigate the internet and access web-based content.

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Video 4.2: Demonstration of the iSinbox AC311's Smart TV interface, showing navigation through pre-installed apps and the app store.

4.3 Image and Sound Adjustment

Adjust image and sound settings for an optimal viewing experience.

- Navigate to the "Settings" menu.
- Select "Display and Sound" to adjust image mode (brightness, contrast, color, sharpness, noise reduction, color temperature) and sound effects (standard, movie, music, news, sports).

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Video 4.3: Adjusting image and sound settings on the iSinbox AC311 Projector. This video shows how to access and modify various display and audio options.

4.4 Automatic Adjustments

The projector features AI auto-focus and 6D keystone correction, automatically adjusting the image for clarity and proper alignment within approximately 3 seconds. It also includes automatic obstacle avoidance.

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Video 4.4: Demonstration of the automatic focus and keystone correction features of the iSinbox AC311 Projector. The video shows the projector adjusting its image automatically when moved or repositioned.

4.5 Connectivity

- **Wi-Fi 6:** Supports high-speed wireless connections for seamless streaming and screen mirroring.
- **Bluetooth 5.4:** Connect external Bluetooth speakers or use the projector as a standalone Bluetooth speaker.
- **HDMI/USB:** Connect external devices such as game consoles, Blu-ray players, or USB drives.

Figure 4.5: Rear view of the iSinbox AC311 Projector, highlighting the USB, HDMI, and audio output ports.

5. FEATURES AND CAPABILITIES

- **360° Rotation & Portable Design:** The projector features a 360° rotatable stand and an ergonomic handle, allowing for easy adjustment from wall projection to ceiling projection and convenient portability.

- **1.1:1 Short-Throw Ratio:** Project a large 100-inch screen from a distance of approximately 2.4 meters (95 inches), ideal for small spaces.

- **1000 ANSI Lumens & 4K HDR10+ Support:** Delivers bright, clear 1080p resolution with support for

4K HDR10+ content, ensuring vibrant colors and sharp details.

- **Dolby Audio & DTS Decoding:** Provides an immersive audio experience with HiFi stereo speakers and DTS decoding technology.

- **AI Image Enhancement & Eye Protection:** Utilizes AI image enhancement technology for 98% NTSC color reproduction and blue light reduction for comfortable long-term viewing.

- **Digital Zoom:** Adjust screen size from 50% to 100% without moving the projector.

Figure 5.1: The iSinbox AC311 Projector projecting an image onto a bedroom ceiling, demonstrating its 360° rotation capability.

Figure 5.2: An illustration demonstrating the short-throw capability of the iSinbox AC311 Projector, showing screen sizes from 40 to 200 inches at various projection distances.

6. MAINTENANCE

6.1 Cleaning the Air Filter

Regularly clean the air filter to ensure optimal performance and longevity of your projector.

1. Locate the filter cover on the side of the projector.
2. Gently open the cover.

3. Remove the air filter.
4. Clean the filter using the provided cleaning swabs or a soft brush.
5. Reinsert the clean filter and close the cover securely.

7. TROUBLESHOOTING

If you encounter any issues with your iSinbox AC311 Projector, please refer to the following common troubleshooting tips:

- **No Power:** Ensure the power cord is securely connected to both the projector and the power outlet. Try a different outlet.
- **No Image:** Check that the projector is powered on. Verify the input source if using HDMI/USB. Ensure the lens cap is removed.
- **Blurry Image:** The projector features auto-focus. If the image remains blurry, try moving the projector slightly or manually adjusting focus in the settings.
- **Image Not Rectangular:** The projector has automatic keystone correction. If the image is still distorted, try repositioning the projector or manually adjusting keystone in the settings.
- **No Sound:** Check the volume settings on both the projector and any connected external audio devices. Ensure the correct audio output is selected in the settings.
- **Remote Control Not Working:** Replace the AAA batteries in the remote control. Ensure there are no obstructions between the remote and the projector.

For further assistance, please contact iSinbox customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	iSinbox
Model Number	AC311
Product Dimensions	11.5 x 13 x 19 cm
Item Weight	1.35 Kilograms
Native Resolution	1920 x 1080 pixels (1080p)
Maximum Display Resolution	1920 x 1080 pixels
Brightness	1000 ANSI Lumens
Connectivity Technology	Bluetooth, HDMI, USB, Wi-Fi
Wireless Communication	Bluetooth 5.4, Wi-Fi 6
Form Factor	Portable
Special Features	Wi-Fi compatible, Built-in speaker, Foldable arm, Auto screen alignment, Lightweight
Wattage	6.5 W

9. WARRANTY AND SUPPORT

iSinbox is committed to providing excellent customer service and product quality.

- **1-Year Free Exchange:** Enjoy a one-year free exchange policy for eligible issues.
- **3-Year Warranty:** The product comes with a conditional three-year warranty.
- **Lifetime Technical Support:** iSinbox offers lifetime technical support for your projector.

For any questions or concerns, please do not hesitate to contact our customer support team.