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› Sainellor AMX100 270° Rotatable Projector User Manual

Sainellor AMX100

Sainellor AMX100 270° Rotatable Projector User Manual

Model: AMX100

INTRODUCTION

Thank you for choosing the Sainellor AMX100 270° Rotatable Projector. This manual provides essential information for setting up, operating, and maintaining your projector to ensure optimal performance and longevity. Please read this manual thoroughly before use and retain it for future reference.

PACKAGE CONTENTS

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

- Sainellor AMX100 Projector
- Remote Control
- HDMI Cable
- User Manual



Image: The Sainellor AMX100 projector, remote control, HDMI cable, and user manual.

SETUP

1. Placement

The Sainellor AMX100 projector features a 270° rotatable stand, allowing for flexible projection onto walls, ceilings, or other surfaces. Position the projector on a stable, flat surface. Ensure adequate ventilation around the device.

- **Projection Distance:** For optimal image quality, maintain a projection distance between 0.8 meters and 5 meters.
- **Screen Size:** The projector supports image sizes from 32 inches to 300 inches.



Image: The projector demonstrating its 270° rotatable stand for versatile projection angles.

2. Power Connection

Connect the power adapter to the projector's power input port, then plug the adapter into a standard electrical outlet.

3. Initial Focus and Keystone Correction

- **Manual Focus:** Rotate the focus ring on the projector lens until the image appears sharp and clear.
- **Electric Keystone Correction:** Use the remote control to access the keystone correction settings. This feature digitally adjusts the image to correct trapezoidal distortion, ensuring a rectangular picture even if the projector is not perfectly aligned with the screen. The projector also supports a $\pm 50\%$ zoom function.



Image: Illustration of electric keystone correction and zoom function to adjust image shape and size.

OPERATING INSTRUCTIONS

1. Connecting Devices

The projector is equipped with HDMI, USB, and AUX ports for various connections.

- **HDMI Port:** Connect devices such as laptops, gaming consoles (PS4/PS5, Xbox), TV boxes, or TV sticks using an HDMI cable.
- **USB Port:** Connect smartphones (for wired screen mirroring), USB drives, or other USB devices.

- **AUX Port (3.5mm Audio Jack):** Connect external speakers, headphones, or soundbars for enhanced audio.



Image: Visual representation of the projector's HDMI, USB, and AUX ports and compatible devices.

2. Wired Screen Mirroring (Smartphones)

To mirror your smartphone screen:

- **For iOS Devices (iPhone 14 and below):** Use the original Lightning charging cable to connect your iPhone directly to the projector's USB port.
- **For iOS Devices (iPhone 15 and above):** Use a USB-C charging cable together with a USB-C to USB adapter (not included) to connect your iPhone to the projector's USB port.
- **For Android Devices:** Simply use your phone's charging cable to connect your Android phone to the projector's USB port.

Important Note: Due to HDCP (High-bandwidth Digital Content Protection) agreements, screen mirroring may not work with certain streaming applications such as Prime Video, Hulu, Netflix, etc. For streaming content from these platforms, it is recommended to use a TV stick (e.g., Roku, Chromecast, Fire TV Stick) or connect a laptop via HDMI.

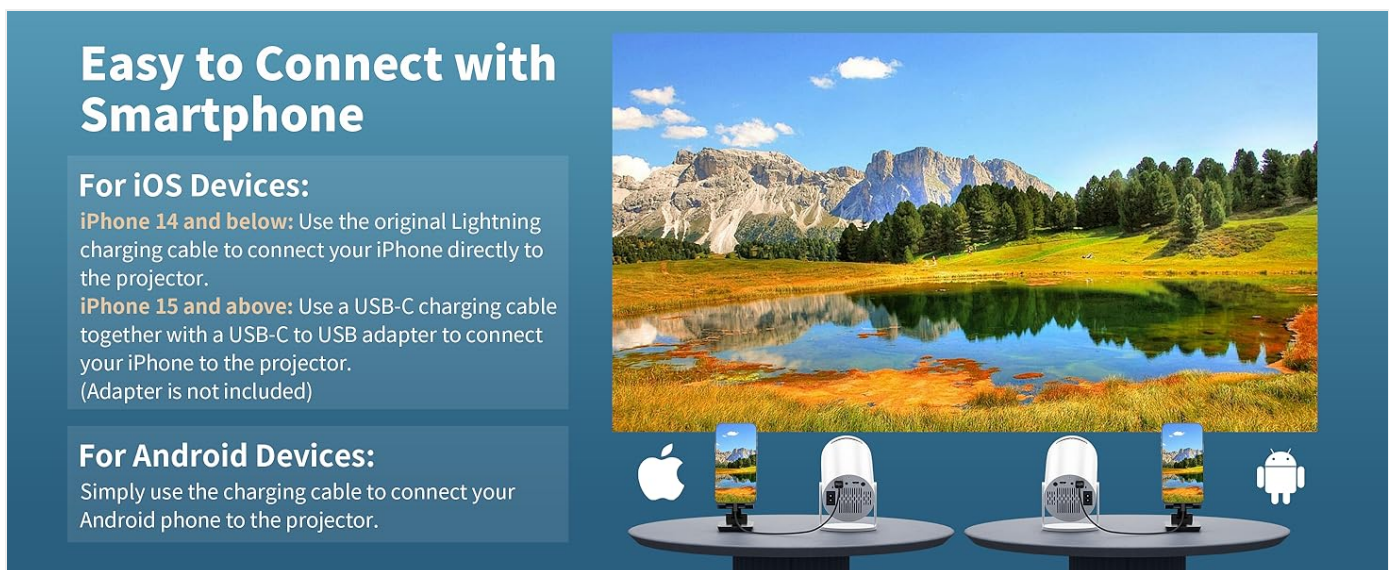


Image: Step-by-step guide for connecting smartphones to the projector for wired screen mirroring.

3. Audio Output

The projector has built-in HiFi speakers. For a more immersive audio experience, you can connect external speakers or a soundbar via the 3.5mm AUX port.

Built-in Speaker

You can connect the projector with an external speaker via a 3.5mm jack cable to improve the sound.



Image: Internal view of the projector's built-in HiFi speaker for audio output.

4. Smart Auto Sleep Mode

The projector features a Smart Auto Sleep Mode. It will automatically power down at a specified time to conserve energy. Refer to the on-screen menu settings to adjust or disable this feature.

Smart **Auto** Sleep Mode

The projector automatically dispowers at the specified time, greatly saving energy



Image: The projector positioned in a bedroom, demonstrating its Smart Auto Sleep Mode feature.

MAINTENANCE

1. Cleaning the Lens

Use a soft, lint-free cloth specifically designed for optical lenses to gently clean the projector lens. Avoid using abrasive cleaners or excessive force, as this can scratch the lens and affect image quality.

2. Ventilation

Ensure that the projector's ventilation openings are not blocked. Proper airflow is crucial to prevent overheating and maintain the projector's performance and lifespan. Do not place the projector on soft surfaces that may obstruct airflow.

3. Storage

When not in use for extended periods, store the projector in a cool, dry, dust-free environment. Use the original packaging or a protective case to prevent dust accumulation and physical damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No image displayed	Power cable not connected. Input source not selected correctly. Device not connected properly.	Check power connection. Select the correct input source (HDMI, USB) using the remote. Ensure HDMI/USB cables are securely connected.
Image is blurry	Focus not adjusted. Projector too close/far from screen.	Adjust the manual focus ring on the lens. Ensure projection distance is within 0.8-5 meters.
Image is distorted (trapezoid shape)	Projector not perpendicular to screen.	Use electric keystone correction via the remote control. Position the projector as level as possible to minimize digital distortion.
No sound	Volume too low or muted. External audio device not connected or selected.	Increase volume or unmute using the remote. Ensure external speakers are connected correctly to the AUX port and powered on.
Screen mirroring not working with certain apps	HDCP content protection.	Use a TV stick (Roku, Chromecast, Fire TV Stick) or connect a laptop via HDMI for these applications.

SPECIFICATIONS

Feature	Detail
Brand	Sainellor
Model Number	AMX100
Native Resolution	1920 x 1080 (Full HD)
Maximum Display Resolution	4096 x 2160 Pixels (4K Supported)
Display Type	LED
Contrast Ratio	20000:1
Light Source Operating Life	50000 Hours
Minimum Throw Distance	0.8 Meters
Maximum Throw Distance	5 Meters
Minimum Image Size	32 Inches
Maximum Image Size	300 Inches
Connectivity Technology	HDMI, USB, 3.5mm Jack (AUX)

Feature	Detail
Special Features	270° Rotatable Stand, Electric Keystone Correction, Manual Focus, Built-In Speaker, Portable
Color	Ivory



Image: Visual comparison highlighting Native 1080P resolution and 4K signal support.

WARRANTY AND SUPPORT

Warranty Information

This Sainellor AMX100 projector comes with a**1-Year Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Sainellor customer support through the retailer's platform or visit the official Sainellor website for contact details.

PRODUCT OVERVIEW VIDEO

Watch this video for a visual overview of the Sainellor AMX100 projector's features and operation.

Your browser does not support the video tag.

Video: A detailed overview of the Sainellor AMX100 Mini Projector, demonstrating its compact design, connectivity options, and projection capabilities.

