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› HOPVISION Native 1080P Projector JQ818A User Manual

HOPVISION JQ818A

HOPVISION Native 1080P Projector JQ818A User Manual

Model: JQ818A | Brand: HOPVISION

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your HOPVISION Native 1080P Projector. Designed for both home entertainment and professional presentations, this projector offers a high-quality visual experience with its native 1080P resolution and extensive connectivity options.

Please read this manual thoroughly before using the projector to ensure proper function and to maximize its lifespan. Keep this manual for future reference.



Image: The HOPVISION Native 1080P Projector, a white compact device with a prominent lens, designed for high-definition projection.

2. PRODUCT OVERVIEW AND PACKAGE CONTENTS

2.1. Key Features

- **Native 1080P Resolution:** Provides crisp and clear images, supporting up to 4K video input.
- **15000 LUX Brightness:** Ensures vibrant and bright projections.
- **12000:1 Contrast Ratio:** Delivers deep blacks and bright whites for enhanced picture quality.
- **350-inch Display Support:** Capable of projecting a large screen size for an immersive viewing experience.
- **Built-in SRS Sound Dual Stereo Speakers:** Offers clear audio without external speakers.
- **Bluetooth 5.1 Connectivity:** For easy connection to external audio devices.
- **Multiple Connectivity Options:** HDMI, USB, AV, and 3.5mm Audio Out.

- **Long LED Lamp Life:** Rated for 150,000 hours of operation.

2.2. Package Contents

Upon opening the package, verify that all items listed below are present and in good condition:

- HOPVISION Projector x 1
- Remote Control x 1
- HDMI Cable x 1
- Power Cord x 1
- 3-in-1 AV Cable x 1
- User Manual x 1

BASIC SPECIFICATION

 Ultimate Experience ▶ Native Resolution: 1080P ▶ Brightness: 15000 LUX ▶ Contrast Ratio: 12000:1 ▶ Keystone: ± 30 degrees ▶ Key Type: Touch Panel	 Multimedia Connection ▶ HDMI × 2 ▶ USB × 2 ▶ AV × 1 ▶ Audio Output × 1	 Projector Size ▶ Item Size: 9.8×8.6×3.9 in ▶ Item Weight: 4.6 lb ▶ Package Size: 12.2*11.25*6.1 in ▶ Package Weight: 5.6 lb ▶ Projection Size: 45~350"	 Package List ▶ HOPVISION Projector x 1 ▶ Remote Control x 1 ▶ HDMI Cable x 1 ▶ Power Cord x 1 ▶ 3 in 1 AV Cable x 1 ▶ User Manual x 1
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Image: An illustration showing the HOPVISION projector and its included accessories: remote control, HDMI cable, power cord, 3-in-1 AV cable, and user manual.

3. SETUP

3.1. Placement

Position the projector on a stable, flat surface. Ensure there is adequate ventilation around the unit to prevent overheating. The projector can be placed on a table, mounted on the ceiling, or used outdoors.



Image: Depicts the projector placed on a table and mounted on a ceiling, illustrating flexible placement options for home theater setups.

For optimal image size and clarity, refer to the projection distance guidelines. The projector supports a display size of up to 350 inches.

Adjustabout Display Size

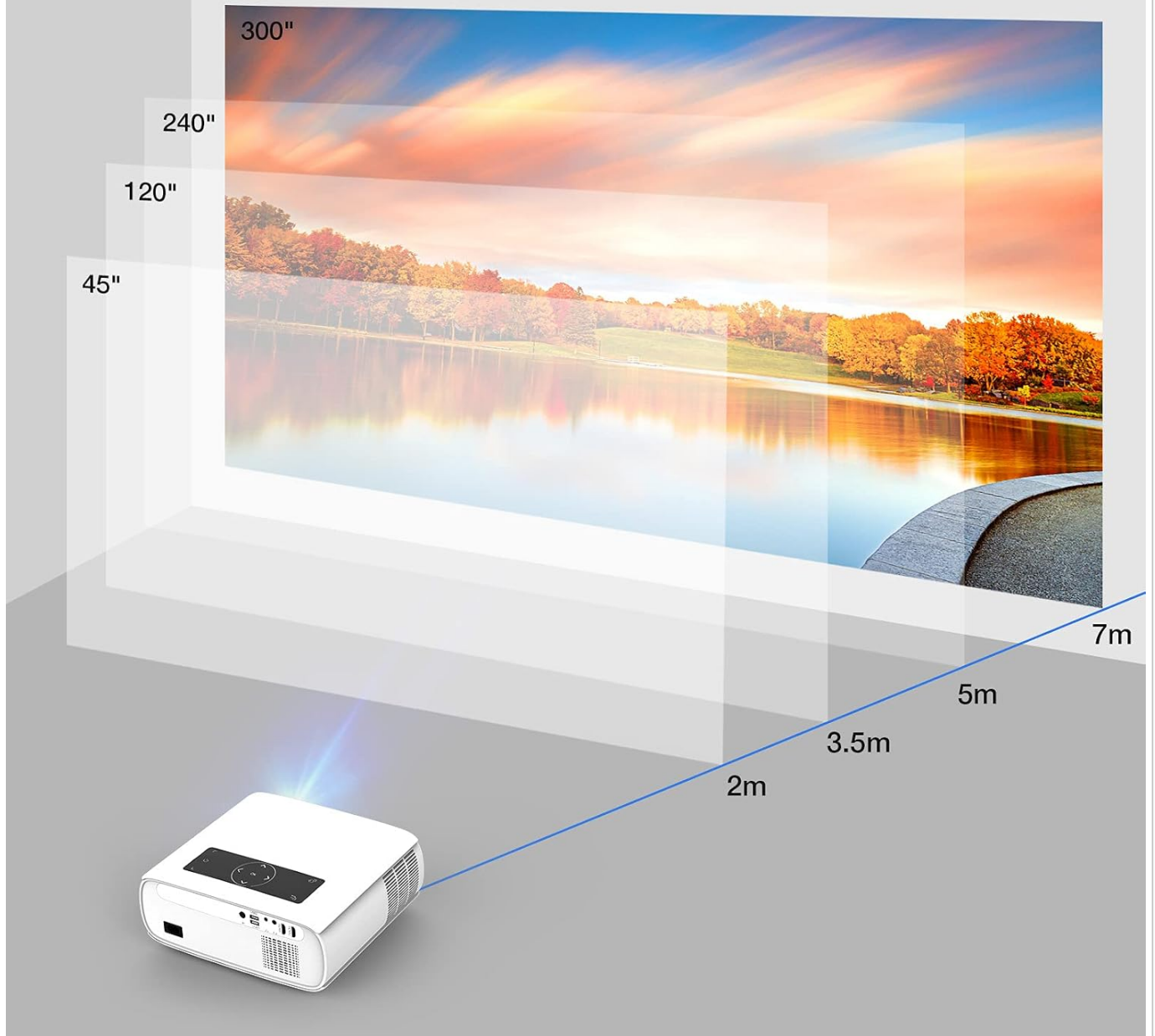


Image: A diagram illustrating the relationship between projection distance (2m, 3.5m, 5m, 7m) and corresponding screen sizes (45", 120", 240", 300") for the projector.

3.2. Power Connection

Connect the power cord to the projector's power input port and then plug the other end into a standard electrical outlet.

3.3. Focus and Keystone Adjustment

After powering on, adjust the focus ring near the lens until the image appears sharp and clear. Use the keystone correction dial to correct any trapezoidal distortion in the image, ensuring a rectangular projection.

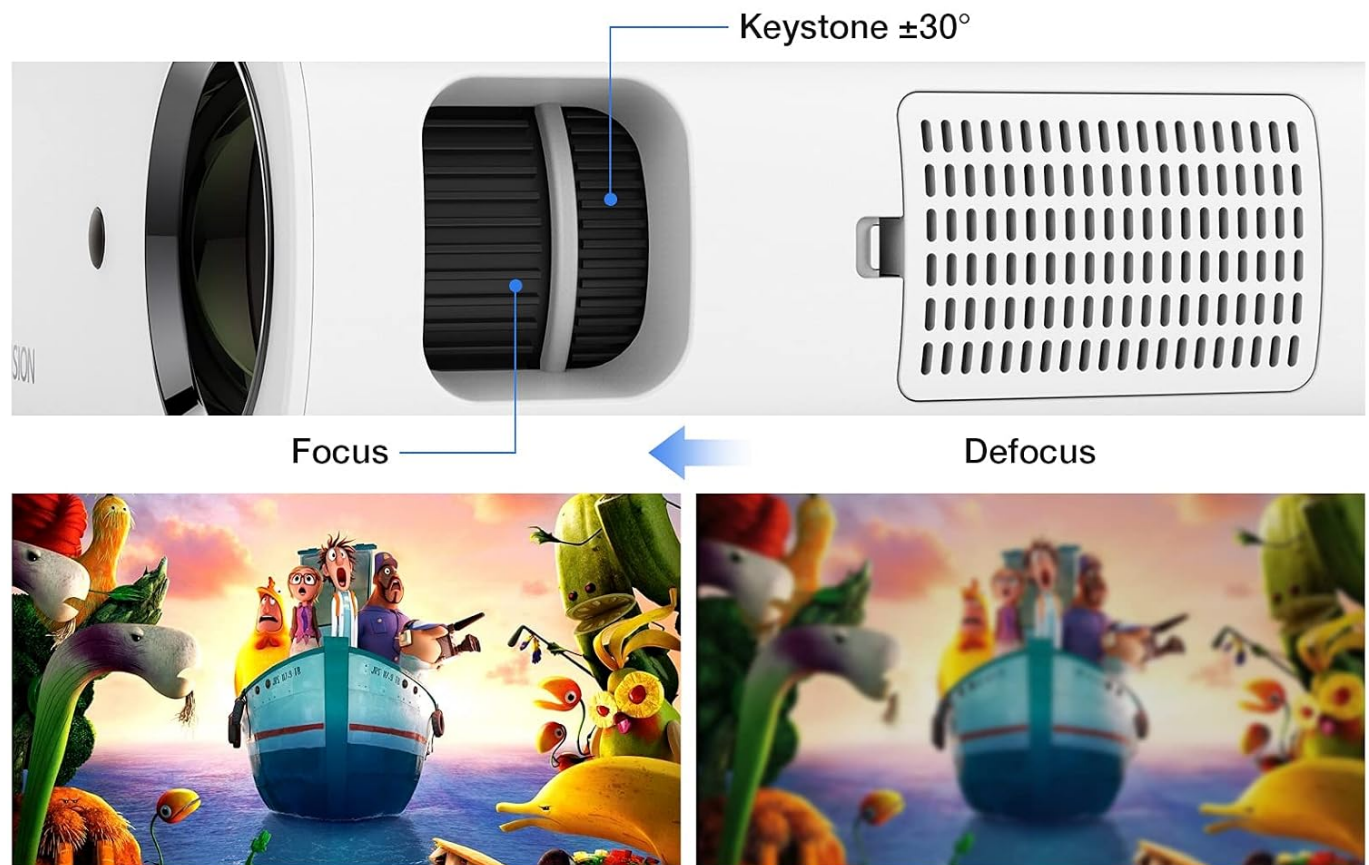


Image: Close-up view of the projector's focus and keystone adjustment dials, with illustrative examples of focused and defocused images.

3.4. Connecting External Devices

The projector supports various input sources. Connect your devices using the appropriate ports:

- **HDMI:** For laptops, PCs, gaming consoles (PS4), TV sticks, and other HDMI-enabled devices. The projector has two HDMI ports.
- **USB:** For USB flash drives to play media directly. The projector has two USB ports.
- **AV:** For older devices using composite video.
- **Audio Out (3.5mm):** To connect external headphones or speakers.
- **Bluetooth 5.1:** Connect wirelessly to Bluetooth-enabled headphones or speakers for enhanced audio. (Note: Bluetooth only supports connection with audio devices).



Multiple Connection



• Mobile Phone/ Table



• USD Disk



• Laptop



• Chromecast



• Audio Device



• Fire TV Stick



• Xbox/PS4



• DVD Player

Image: A diagram illustrating the various input and output ports on the projector, including HDMI, USB, AV Input, and Line Out, along with examples of compatible devices like mobile phones, USB disks, laptops, Chromecasts, audio devices, Fire TV Sticks, Xbox/PS4, and DVD players.



Image: Visual guide for connecting iOS devices (via Lightning to HDMI adapter or Airplay/dongle), Android phones (via Miracast/dongle), and PCs/Laptops/TV Boxes (via HDMI cable) to the projector.

Important Note on Streaming Services: Due to app copyright restrictions, direct streaming of content from Netflix, Prime Video, Hulu, etc., is not supported via the projector's built-in system. To watch content from these platforms, you must connect an external device such as a laptop, Chromecast, wireless dongle, TV Stick, or Roku.

4. OPERATING INSTRUCTIONS

4.1. Powering On/Off

- **Power On:** Press the power button on the projector or the remote control.
- **Power Off:** Press the power button again. The projector will go through a shutdown sequence.

4.2. Menu Navigation

Use the directional buttons on the projector's control panel or the remote control to navigate through the on-screen menu. The projector features a touch-sensitive panel for quick response.



Image: A close-up of the projector's top panel, highlighting its touch-sensitive controls for quick and responsive interaction.

4.3. Audio Settings

The projector is equipped with built-in SRS Sound dual stereo speakers. For a more immersive audio experience, connect external speakers or headphones via the 3.5mm audio out port or wirelessly via Bluetooth 5.1.

Built-in Stereo Speakers



Image: The HOPVISION projector surrounded by sound waves, indicating its built-in stereo speakers and ability to provide audio for a group of people.



Image: The projector emitting musical notes, symbolizing its built-in audio capabilities, with a person singing in the

5. MAINTENANCE

5.1. Cleaning

- **Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners or cloths.
- **Casing:** Wipe the projector's exterior with a soft, dry cloth. For stubborn marks, a slightly damp cloth can be used, followed by a dry wipe.
- **Vents:** Periodically check the ventilation openings for dust accumulation. Use a soft brush or compressed air to gently clear any blockages.

5.2. Lamp Life

The projector features an LED lamp with an impressive lifespan of 150,000 hours, equivalent to over 20 years of continuous use. This significantly reduces the need for lamp replacement.

The efficient cooling system ensures high cooling efficiency and low fan noise, contributing to the longevity of the lamp and overall device.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No image on screen	Power not connected, input source incorrect, cable loose.	Ensure power cord is securely plugged in. Select correct input source (HDMI, USB, AV). Check all cable connections.
Blurry image	Focus not adjusted, keystone incorrect, projection distance.	Adjust the focus ring. Correct keystone distortion. Ensure projector is within optimal projection distance.
No sound	Volume too low, external audio device not connected, incorrect audio settings.	Increase volume. Check connection to external speakers/headphones. Ensure Bluetooth is paired correctly if using wireless audio.
Remote control not working	Batteries dead, obstruction, remote not aimed at sensor.	Replace batteries. Remove any obstructions between remote and projector. Aim remote directly at the IR sensor on the projector.
Overheating warning	Blocked vents, insufficient ventilation.	Ensure vents are clear of obstructions. Provide adequate space around the projector for airflow.

If the problem persists after attempting these solutions, please contact HOPVISION professional tech support for assistance.

7. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	HOPVISION
Model Number	JQ818A
Native Resolution	1920 x 1080 (Full HD)
Brightness	15000 LUX
Contrast Ratio	12000:1
Max Display Size	350 inches
Lamp Life	150,000 Hours (LED)
Connectivity Technology	HDMI (x2), USB (x2), AV, 3.5mm Audio Out, Bluetooth 5.1
Speaker Type	Stereo, Built-In (SRS Sound)
Item Weight	5.74 pounds
Product Dimensions	10.4 x 9 x 4.2 inches
Special Features	Built-In Speaker, Portable

8. WARRANTY AND SUPPORT

HOPVISION is committed to providing high-quality products and excellent customer service. Your HOPVISION projector comes with professional service and technical support.

For any technical inquiries, troubleshooting assistance beyond this manual, or warranty claims, please contact HOPVISION customer support through the official channels provided at the point of purchase or on the HOPVISION official website.

Please retain your purchase receipt as proof of purchase for warranty purposes.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for

conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question