

PONER SAUND GP16

PONER SAUND GP16 WiFi Mini Projector

User Instruction Manual

1. INTRODUCTION

Thank you for choosing the PONER SAUND GP16 WiFi Mini Projector. This manual provides essential information for the safe and efficient operation of your new projector. Please read this manual thoroughly before using the product and retain it for future reference. The GP16 projector is designed to deliver a vivid and immersive viewing experience, supporting 1080P resolution with 5500 lumens brightness and versatile connectivity options for various devices.

Image: The PONER SAUND GP16 projector in use for business presentations and home entertainment.

2. SAFETY INFORMATION

- **Power Supply:** Use only the provided power cord and ensure the voltage matches your local power supply.
- **Ventilation:** Do not block the ventilation openings. Ensure adequate space around the projector for proper airflow to prevent overheating.
- **Cleaning:** Unplug the projector before cleaning. Use a soft, dry cloth. Do not use liquid or aerosol cleaners.
- **Water and Moisture:** Do not expose the projector to rain, moisture, or any liquids.
- **Placement:** Place the projector on a stable, flat surface. Avoid placing it in direct sunlight or near heat sources.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

3. PACKAGE CONTENTS

Please check the package contents upon unboxing to ensure all items are present:

- GP16 Projector
- Power Cord
- HDMI Cable
- AV Cable
- Remote Control

4. PRODUCT OVERVIEW

Familiarize yourself with the various parts and interfaces of your GP16 projector.



Image: Front view of the GP16 Projector, highlighting its compact design.

Interfaces and Ports

MULTIPLE DEVICE CONNECTION



Phone/Pad/Laptop



PC



Voice Box



AV



Audio



HDMI



SD



USB



USB



Memory Card



Camera

Image: Overview of the projector's input and output ports.

The GP16 projector is equipped with a variety of ports to connect to different devices:

- **HDMI Port:** For connecting laptops, game consoles (PS3, PS4), DVD/VCD players, and other HDMI-enabled devices.
- **USB Ports:** For connecting USB disks to play media files directly.
- **AV Port:** For connecting older devices using an AV cable.
- **Audio Out (Headphone) Port:** For connecting external speakers or headphones.
- **SD Card Slot:** For playing media directly from an SD card.

5. SETUP

5.1 Placement

Position the projector on a stable surface. The recommended projection distance for optimal viewing is 6.5 feet (approximately 2 meters). The projector supports a watching size from 40 inches to 210 inches with projection distances between 5 feet and 15 feet.

PROVIDING WATCHING SIZE 40"-210"

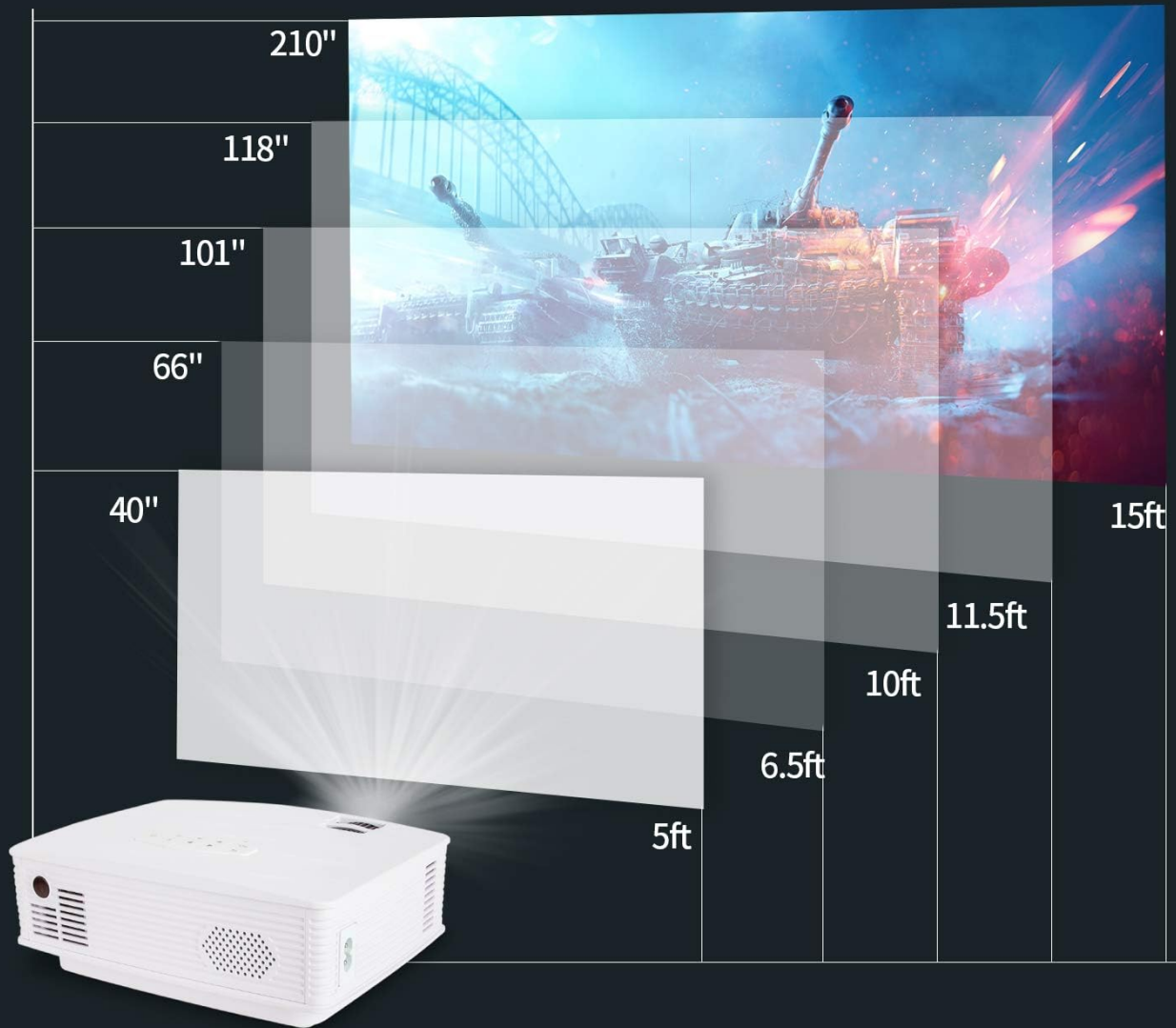


Image: Projection size and distance guide.

5.2 Power Connection

1. Connect the power cord to the projector's power input port.
2. Plug the other end of the power cord into a wall outlet.
3. Press the power button on the projector or remote control to turn it on.

5.3 Focus Adjustment

Rotate the focus ring on the projector lens until the projected image is clear and sharp.

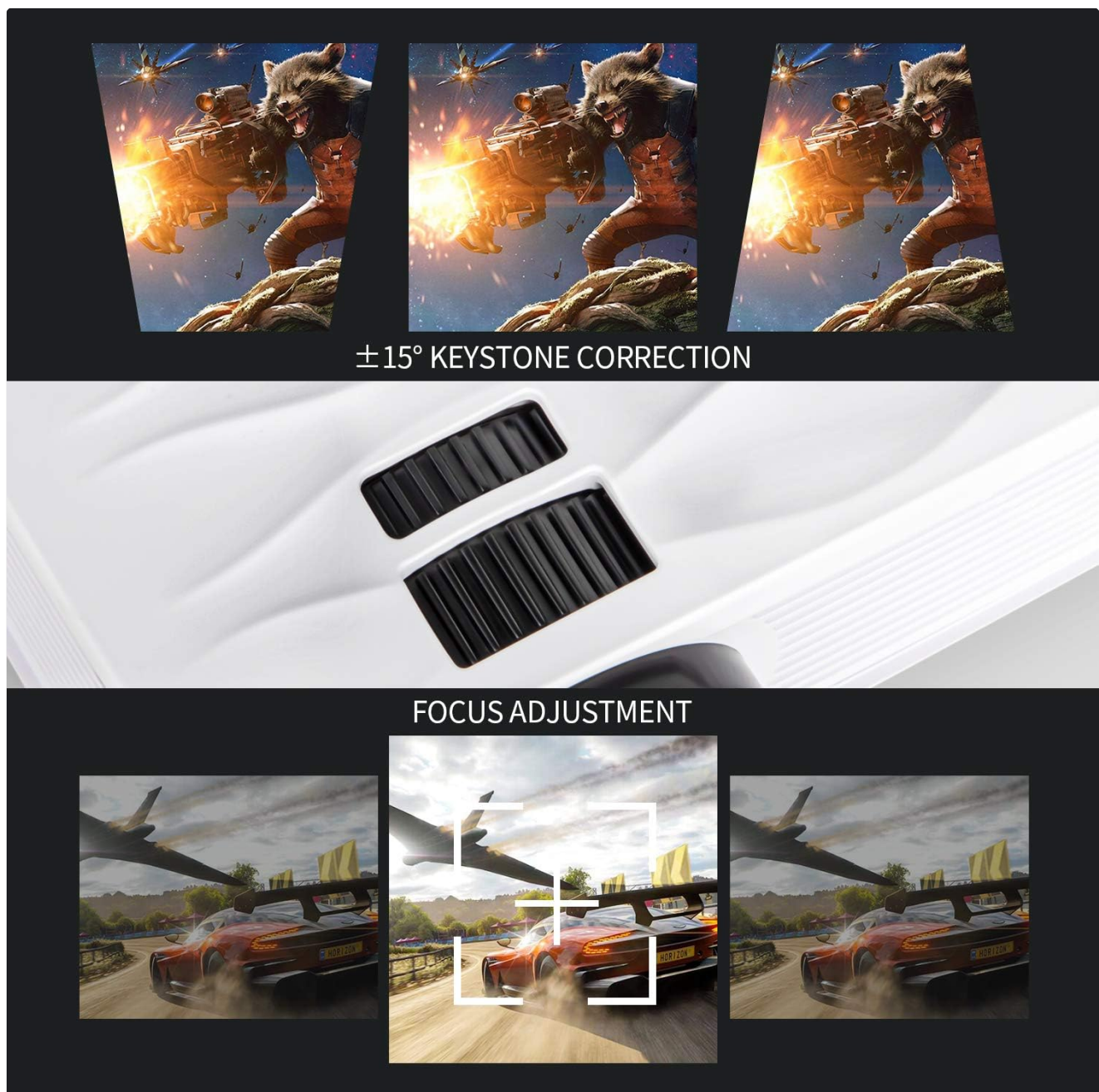


Image: Focus adjustment and keystone correction controls.

5.4 Keystone Correction

If the projected image appears trapezoidal, adjust the keystone correction dial (usually located near the lens) to achieve a rectangular image. The GP16 supports $\pm 15^\circ$ keystone correction.

6. OPERATING INSTRUCTIONS

6.1 Wireless Connection (Multi-screen Interaction)

The GP16 projector supports wireless mirroring for iOS and Android devices, allowing you to project content from your phone or tablet without extra cables.



Image: Wireless connection setup for screen mirroring.

1. Ensure your projector and mobile device are connected to the same Wi-Fi network.
2. Select the 'Screen Mirroring' or 'Wireless Display' option on the projector's main menu.
3. On your mobile device, enable screen mirroring (e.g., AirPlay for iOS, Smart View/Miracast for Android) and select the projector from the list of available devices.
4. The content from your mobile device will now be displayed on the projector screen.

6.2 Connecting External Devices

Connect your desired device to the appropriate port on the projector.

- **HDMI:** Connect an HDMI cable from your laptop, game console, or DVD player to the projector's HDMI port.
- **USB:** Insert a USB flash drive into a USB port to play movies, photos, or music directly.
- **AV:** Use the provided AV cable to connect to devices with AV output.
- **Audio Out:** Connect external speakers or headphones to the 3.5mm audio jack for enhanced sound. The projector also has a built-in speaker for convenience.



Image: The projector features a built-in speaker for clear audio.

6.3 Input Source Selection

After connecting a device, use the 'Source' button on the remote control or the projector's control panel to select the correct input source (e.g., HDMI1, USB, AV, Screen Mirroring).

7. MAINTENANCE

- **Lens Cleaning:** Use a soft, lint-free cloth or lens cleaning paper to gently wipe the projector lens. Do not use abrasive cleaners.
- **Dust Filter Cleaning:** Regularly check and clean the dust filter (if applicable) to ensure proper ventilation and prevent dust buildup.
- **Ventilation:** Ensure the projector's ventilation vents are clear and unobstructed during operation to prevent overheating.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No Power	Power cord not connected; Power outlet issue; Projector off.	Check power cord connection; Try a different outlet; Press power button.
No Image	Incorrect input source; Cable not connected properly; Device not outputting signal.	Select correct input source; Reconnect cables; Check device output settings.
Blurred Image	Focus not adjusted; Keystone not adjusted.	Adjust the focus ring; Adjust the keystone correction dial.
No Sound	Volume too low; Muted; External audio device not connected.	Increase volume; Unmute; Check external audio connections.
Wireless Connection Fails	Not on same Wi-Fi; Device mirroring issue.	Ensure both devices are on the same Wi-Fi; Restart projector and device; Check mirroring settings.

9. SPECIFICATIONS

Key technical specifications for the PONER SAUND GP16 Projector:

Feature	Specification
Brand Name	PONER SAUND
Model Number	GP16
Item Weight	2.5 pounds
Product Dimensions	8.27 x 5.91 x 3.15 inches
Color	White
Display Resolution	Native 1280x720P (1920x1080P Supported)
Brightness	5500 Lumens
Contrast Ratio	5500:1
Aspect Ratio	16:9 / 4:3
Projection Size	40" to 210"
Projection Distance	5ft to 15ft (Recommended 6.5ft)
Connectivity Technology	USB, Wireless (Wi-Fi), HDMI, AV, TF Card
Special Feature	Auto Keystone, Multi-screen Interaction
Speaker Type	Built-In

10. WARRANTY AND CUSTOMER SUPPORT

PONER SAUND is committed to providing excellent customer service. The GP16 Wireless Projector comes with **Lifetime Customer Service**. If you have any questions, concerns, or require technical assistance, please do not hesitate to contact our customer support team. Refer to your purchase documentation or the official PONER SAUND website for contact details.