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AILESSOM US Version

AILESSOM 1080P 5G WiFi Bluetooth Projector User Manual

Model: US Version | Brand: AILESSOM

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your AILESSOM Native 1080P 5G WiFi Bluetooth Projector. Designed for both home theater and business presentations, this projector offers a high-brightness, high-contrast viewing experience with versatile connectivity options. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.



Figure 1: AILESSOM 1080P 5G WiFi Bluetooth Projector Overview

PACKAGE CONTENTS

Upon unpacking, please verify that all the following components are included:

- AILESSOM 1080P Projector
- Remote Control
- Power Adapter
- HDMI Cable
- AV Cable
- User Manual (this document)

SETUP GUIDE

1. Placement and Power

Place the projector on a stable, flat surface or mount it securely (ceiling, table, or wall mount options are supported). Ensure adequate ventilation around the unit. Connect the power adapter to the projector's power input and then to a power outlet.

The projector supports a large projection size of up to 450 inches. Adjust the distance from the projection surface to achieve your desired screen size.

2. Image Adjustment

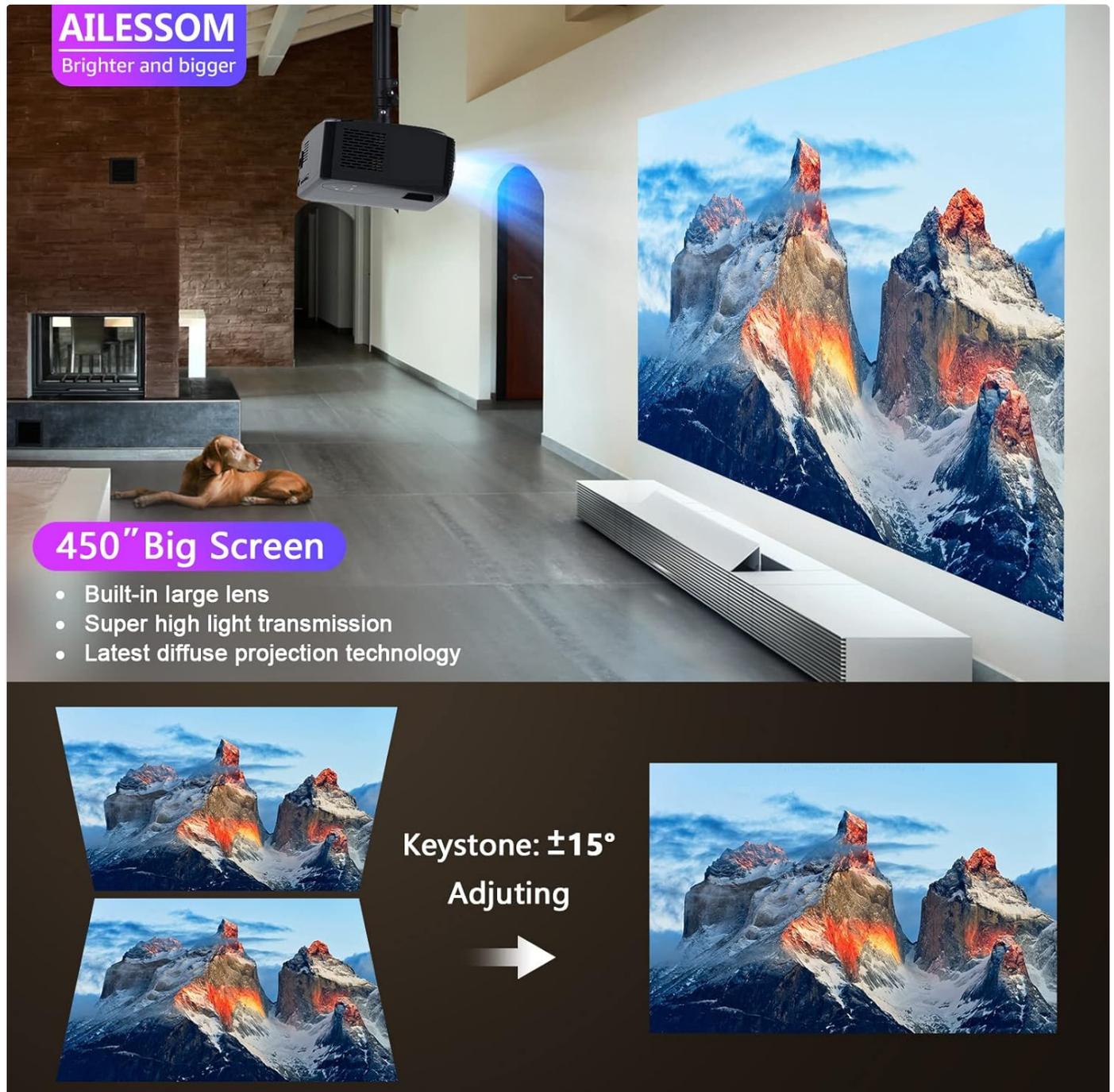


Figure 2: Keystone Adjustment for Image Correction

- **Focus Ring:** Rotate the focus ring on the projector lens until the projected image appears sharp and clear.
- **Keystone Correction:** If the image appears trapezoidal, use the keystone adjustment feature (typically a dial or digital setting) to correct the image shape. The projector supports $\pm 15^\circ$ keystone adjustment.

3. Connecting Devices



Figure 3: Available Input Ports on the Projector

The projector offers multiple connectivity options:

- **HDMI Ports (x2):** Connect devices such as TV boxes, Amazon Fire Stick TV, Chromecast, PCs, laptops, gaming consoles (e.g., PS4, Xbox), and DVD players.
- **USB Ports (x2):** Connect USB sticks for direct media playback.
- **VGA Port:** Connect older PCs or laptops.
- **AV Port:** Connect legacy devices using the provided AV cable.

4. Wireless Connectivity (WiFi & Bluetooth)



Figure 4: Wireless Screen Mirroring via 5G WiFi

- **5G WiFi Connection:**

Navigate to the projector's network settings. Select your 2.4G or 5G WiFi network and enter the password. This enables faster wireless speed and smoother transmission for screen mirroring from iOS (AirPlay) and Android (Screen Mirror, Miracast, DLNA) smartphones and tablets.

- **Bluetooth 5.0 Function:**

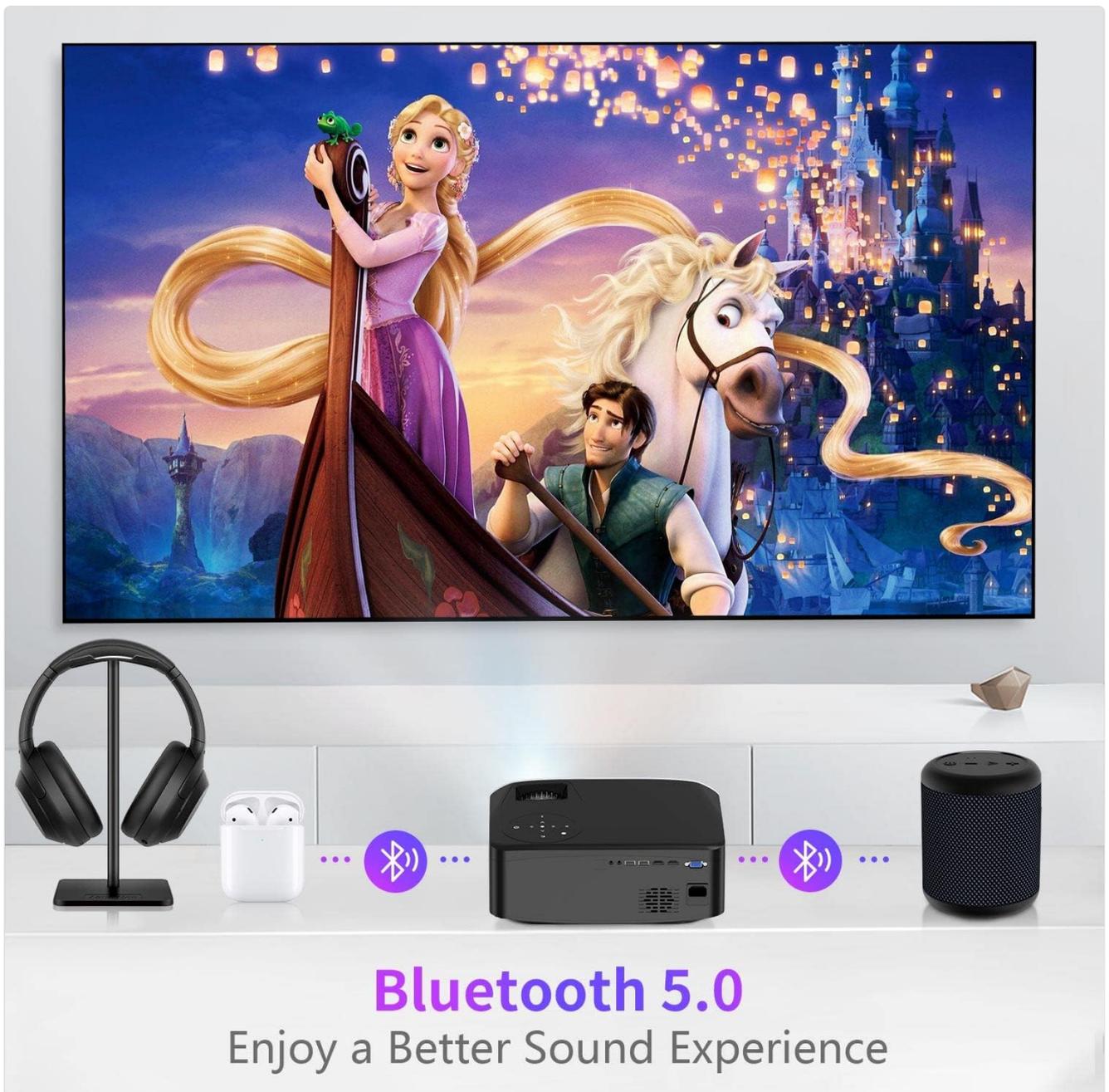


Figure 5: Connecting External Audio Devices via Bluetooth

The projector features built-in dual stereo speakers. For an enhanced audio experience, you can connect external Bluetooth speakers or headphones. Go to the Bluetooth settings on the projector, enable Bluetooth, and pair with your desired audio device.

OPERATING INSTRUCTIONS

1. Basic Operation

- **Power On/Off:** Press the power button on the projector or remote control to turn the unit on or off.
- **Navigation:** Use the arrow keys and OK button on the remote control or the projector's control panel to navigate through menus and select options.
- **Input Source Selection:** Press the "Source" button on the remote to select the desired input (HDMI1, HDMI2, USB1, USB2, VGA, AV, or Wireless Display).

2. Screen Mirroring (Wireless Display)

After connecting the projector to your WiFi network, select the "Wireless Display" input source. Follow the on-screen instructions to connect your iOS device via AirPlay or your Android device via Screen Mirror/Miracast/DLNA. Ensure your

mobile device is on the same WiFi network as the projector.

3. Zoom Function

The projector includes a zoom function that allows you to shrink the image size from 100% to 75% using the remote control, without needing to physically move the projector. This is useful for fine-tuning the image size to fit your screen.

4. Usage Scenarios

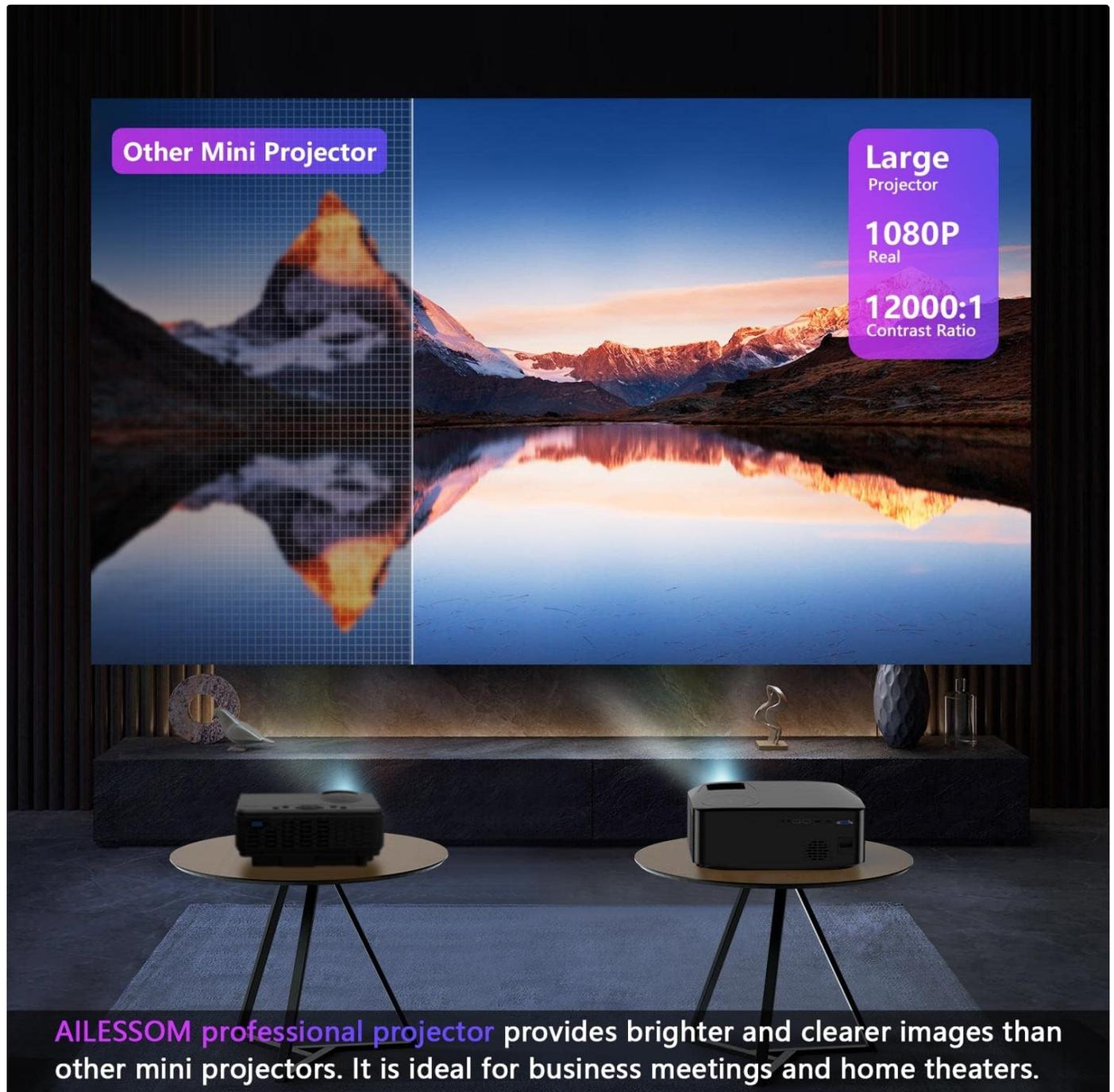


Figure 6: Ideal for Home Theater Viewing



Higher Resolution, Brighter Conference

Figure 7: Suitable for Business Presentations (Excel, PPT, Word, PDF)

The AILESSOM projector is versatile for various applications:

- **Home Entertainment:** Enjoy movies, TV shows, and gaming on a large screen with native 1080P resolution and high brightness.
- **Business & Education:** Project presentations (Excel, PPT, Word, PDF) with clear and bright visuals, making it suitable for meetings and classrooms.

MAINTENANCE

- **Dust-Proof Design:** The projector features a sealed optical engine designed to prevent dust from entering the machine or falling on the lens, ensuring clear images without black spots.
- **Cleaning:** Regularly clean the projector's exterior with a soft, dry cloth. For the lens, use a specialized lens cleaning cloth and solution. Do not use abrasive cleaners.
- **Lamp Life:** The projector lamp has an extended lifespan of up to 100,000 hours, minimizing the need for frequent lamp replacement.

- **Ventilation:** Ensure the projector's ventilation ports are not blocked to prevent overheating and maintain optimal performance.

TROUBLESHOOTING

Problem	Possible Solution
No image projected	<p>Check power connection and ensure the projector is turned on.</p> <p>Verify the input source selected matches the connected device.</p> <p>Check HDMI/VGA/AV cable connections.</p> <p>Adjust focus and keystone.</p>
No sound	<p>Increase projector volume or connected device volume.</p> <p>Check audio cable connections (if applicable).</p> <p>If using Bluetooth, ensure the external speaker/headphone is properly paired and powered on.</p> <p>Ensure the audio output setting on the source device is correct.</p>
Image is blurry	<p>Adjust the focus ring on the projector lens.</p> <p>Ensure the projection surface is flat and smooth.</p> <p>Clean the projector lens if it's dirty.</p>
Image is trapezoidal	<p>Use the keystone correction feature to adjust the image shape.</p> <p>Ensure the projector is placed perpendicular to the screen.</p>
Wireless connection issues	<p>Ensure both the projector and your device are connected to the same WiFi network.</p> <p>Check WiFi signal strength.</p> <p>Restart both the projector and the mobile device.</p>

SPECIFICATIONS

Feature	Detail
Brand	AILESSOM
Model Number	US Version
Product Dimensions	32 x 24.5 x 13 cm
Item Weight	3.53 Kilograms
Brightness	9800L (Lumens)
Native Resolution	1920 x 1080 Pixels (Full HD)
Contrast Ratio	12000:1
Max Projection Size	450 Inches
Connectivity Technology	Wi-Fi (2.4G/5G), Bluetooth 5.0

Feature	Detail
Input Ports	2x HDMI, 2x USB, 1x VGA, 1x AV
Display Type	LCD
Form Factor	Portable
Wattage	130 watts
Voltage	240 Volts (AC)
Average Lamp Life	100,000 Hours
Included Components	AV Cable, Adapter, HDMI Cable, Remote, Projector
Mounting Type	Ceiling Mount/Table Mount/Wall Mount

WARRANTY AND SUPPORT

AILESSOM offers comprehensive support for your projector:

- **Return Policy:** One-year return period.
- **Repair Service:** Three-year repair service.
- **Technical Support:** Lifetime technical support.

For any issues or inquiries, please contact AILESSOM customer support.