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iWIMIUS P65

iWIMIUS P65 Smart Outdoor Projector User Manual

Model: P65

1. Introduction

This manual provides detailed instructions for the safe and efficient operation of your iWIMIUS P65 Smart Outdoor Projector. Please read this manual thoroughly before using the product and retain it for future reference. The iWIMIUS P65 is a compact, smart projector designed for versatile use, featuring built-in streaming apps, AI-powered adjustments, and advanced connectivity.

2. Safety Information

Observe the following safety precautions to prevent damage to the projector and ensure user safety:

- Do not block ventilation openings. Ensure adequate airflow around the projector.
- Use only the power adapter supplied with the projector.
- Avoid direct exposure to the projector lens light.
- Do not disassemble the projector. Refer all servicing to qualified personnel.
- Keep the projector away from water or other liquids.
- Operate the projector within the specified temperature and humidity ranges.

3. Package Contents

Verify that all items are present in the package:

- P65 Smart Projector with WiFi and Bluetooth
- Remote (2*AAA Batteries Required, NOT Included)
- HDMI Cable x 1 (1.4M/4.59ft)
- Power Cord x 1 (1.5M/4.92ft)
- Quick Start Guide & FAQs
- Lens Cleaning Kit

4. Product Overview

4.1 Front View

This image displays the front of the iWIMIUS P65 projector, featuring the projection lens and the integrated auto-focus sensor.

4.2 Rear View

The rear panel of the iWIMIUS P65 projector, illustrating the HDMI, USB, and audio output ports, along with the power input.

4.3 Dimensions and Portability

An illustration showing the compact dimensions (9.2" x 7.6" x 3.1") and light weight (2.8lb) of the iWIMIUS P65 projector, suitable for outdoor use.

5. Setup

5.1 Placement

Position the projector on a stable, flat surface. Ensure the projection path is clear of obstructions. For optimal viewing, place the projector perpendicular to the screen or wall. The compact design allows for placement on bookshelves, side tables, or in tighter spaces.

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 suitable electrical outlet (100-240V~, 50/60Hz).
3. Press the power button on the projector or remote control to turn on the device.

5.3 Initial Power On and Auto-Adjustment

Upon powering on, the P65 projector utilizes AI-powered features for instant picture optimization:

- **Auto Focus:** The projector automatically adjusts the lens for a sharp image.
- **Auto Keystone Correction:** The image geometry is automatically squared, correcting for angled projection.
- **Smart Obstacle Avoidance:** The projection area is adjusted to avoid obstacles on the wall.
- **Screen Alignment:** The projector automatically fits the image to the screen boundaries.

This graphic illustrates the projector's advanced AI-powered image adjustments, including instant autofocus, automatic keystone correction, one-click screen fitting, and smart obstacle avoidance for optimal display.

5.4 Mounting Options

The P65 offers flexible mounting solutions to suit various environments:

- **Table Stand:** Place on a flat surface.
- **Tripod Mount:** Utilize the 1/4" screw hole at the bottom for tripod attachment.
- **Wall Mount:** Secure the projector to a wall using compatible brackets (not included).
- **Ceiling Mount:** Use the four M4 screw holes at the bottom for ceiling installation with a compatible mount (not included).

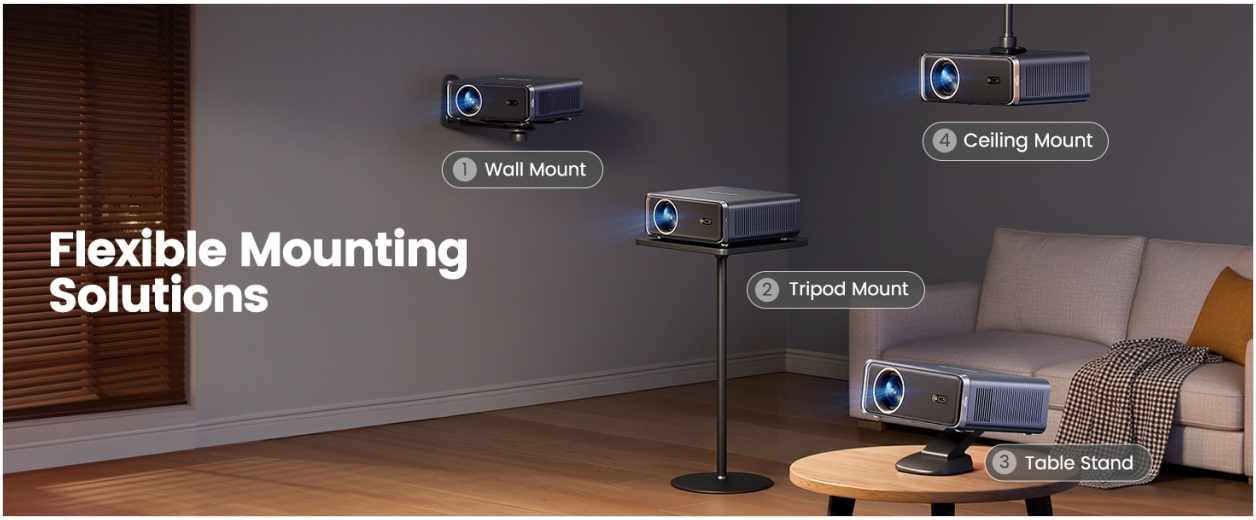
This image illustrates the versatile mounting options for the iWIMIUS P65 projector, including wall mount, tripod mount, table stand, and ceiling mount configurations.

6. Operating Instructions

6.1 Smart OS and Built-in Apps

The P65 features an integrated smart operating system with pre-installed applications:

1. Use the remote control to navigate the home screen interface.
2. Access officially licensed apps such as Netflix, Prime Video, and YouTube directly from the home screen.
3. Explore the App Store for additional applications.
4. Regular Over-The-Air (OTA) updates ensure current features and app stability.



A screenshot of the iWIMIUS P65 projector's smart interface, showing direct access to officially licensed Netflix, YouTube, Prime Video, and other streaming applications.

6.2 Adjusting Picture Settings

Customize your viewing experience through the picture settings menu:

- Select from predefined modes like **Cinema** or **Sport**.
- Use **User-defined** settings to manually adjust parameters such as contrast, brightness, and color temperature.
- The projector supports 4K content playback at a native 1080P resolution with HDR10 for enhanced visuals.

6.3 Audio Settings

The P65 features 15W Hi-Fi speakers with Dolby Audio:

- Adjust volume using the remote control.
- Utilize **Dialogue Enhancement** for clearer speech.
- Select from various sound modes to optimize audio for different content types.

An image depicting the iWIMIUS P65 projector in a home cinema environment, highlighting its Dolby Audio capabilities for an immersive sound experience.

7. Connectivity

7.1 Wi-Fi Connection

Connect the projector to your wireless network for internet access and streaming:

1. Navigate to the network settings menu.
2. Select your Wi-Fi network from the list of available networks.
3. Enter the password if prompted. The projector supports Wi-Fi 6 for fast and stable connections.

7.2 Bluetooth Connection

The P65 features two-way Bluetooth 5.2 for audio flexibility:

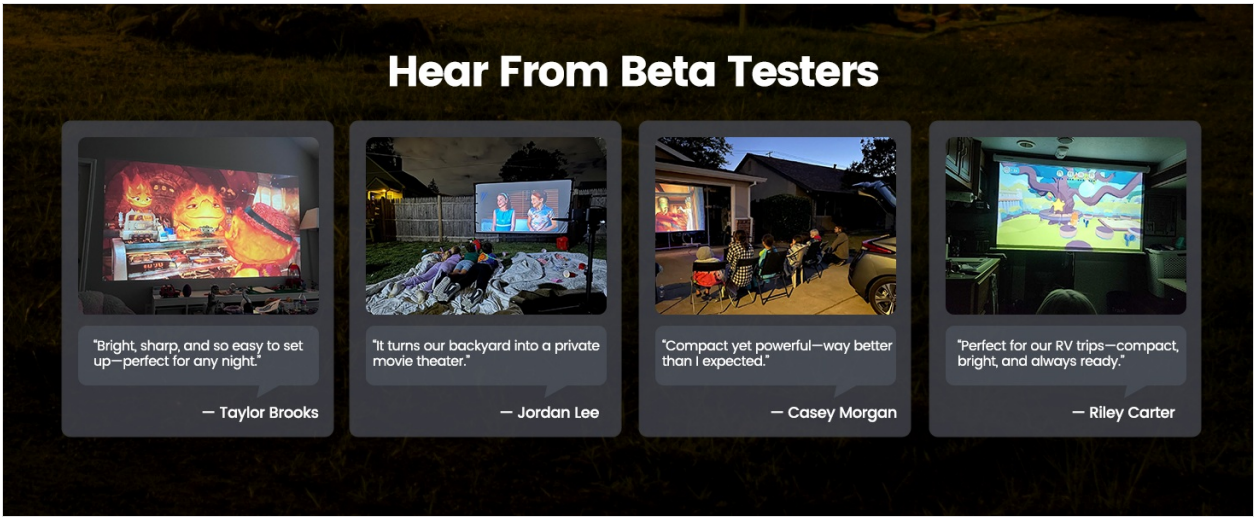
- **Connect to External Speakers/Headphones:** Pair the projector with Bluetooth audio devices for enhanced sound.
- **Use as Standalone Speaker:** Connect your mobile device to the projector via Bluetooth to use its built-in speakers for audio playback.

An illustration demonstrating the two-way Bluetooth 5.2 functionality of the iWIMIUS P65 projector, allowing connection to external audio devices for enhanced sound.

7.3 HDMI and USB Ports

Utilize the physical ports for connecting external devices:

- **HDMI ARC/CEC:** Connect gaming consoles, laptops, TV sticks, or soundbars. HDMI ARC allows audio return to compatible sound systems.
- **USB:** Connect USB drives for media playback or other compatible USB devices.
- **3.5mm Audio Output:** Connect wired headphones or external speakers.



A graphic highlighting the multiple input ports of the iWIMIUS P65 projector, including USB, HDMI (with ARC/CEC support), and a 3.5mm audio jack for diverse connectivity.

7.4 Screen Mirroring

Share content from your mobile devices or computer wirelessly:

- **AirPlay:** For iOS devices.
- **Miracast:** For Android and Windows devices.
- **Homeshare:** For other compatible devices.

A visual representation of the iWIMIUS P65 projector's screen mirroring capabilities, compatible with iOS, Android, Windows, and macOS devices.

8. Maintenance

8.1 Cleaning the Lens

To maintain optimal image clarity, clean the projector lens regularly:

- Use the provided lens cleaning kit or a soft, lint-free cloth specifically designed for optical lenses.
- Gently wipe the lens in a circular motion. Avoid using abrasive cleaners or excessive force.

8.2 General Cleaning

Clean the exterior of the projector as needed:

- Wipe the surface with a soft, dry cloth.
- Do not use liquid or aerosol cleaners directly on the projector.

8.3 Storage

When not in use for extended periods, store the projector in a cool, dry place, protected from dust and extreme temperatures.

9. Troubleshooting

Refer to the table below for common issues and their solutions:

Issue	Possible Cause	Solution
No picture/No signal	Incorrect input source, loose cable connection, device not powered on.	Verify input source, check HDMI/USB cable connections, ensure connected device is powered on.
Blurry image	Out of focus, incorrect keystone correction.	Allow auto-focus to complete. Manually adjust focus if needed. Ensure auto-keystone correction is enabled or adjust manually.
No sound	Volume too low, incorrect audio output, external device audio settings.	Increase projector volume. Check audio output settings (internal speakers, Bluetooth, 3.5mm jack). Verify audio settings on the connected source device.
Wi-Fi/Bluetooth connectivity issues	Incorrect password, out of range, interference.	Re-enter Wi-Fi password. Ensure devices are within range. Reduce interference from other wireless devices. Restart projector and router/Bluetooth device.
Apps not loading/lagging	Slow internet connection, app cache issues.	Check internet speed. Clear app cache or reinstall the app. Ensure projector firmware is up to date.

For further assistance, please refer to the contact information in the Warranty and Support section.

10. Specifications

Feature	Specification
Brand	iWIMIUS
Model Number	P65
Display Resolution	1920 x 1080 (Native 1080P, 4K Supported)
Brightness	700 ANSI
Contrast Ratio	20000:1

Feature	Specification
Connectivity Technology	3.5mm Jack, Bluetooth 5.2 (Two-way), HDMI ARC/CEC, USB, Wi-Fi 6
Audio	Dolby Audio with 15W Hi-Fi Speakers
Special Features	AI Auto Focus, Auto Keystone Correction, Smart Obstacle Avoidance, Screen Alignment, 50–100% Zoom, Built-in Netflix/Prime Video/YouTube
Item Weight	2.86 pounds
Product Dimensions	9.25 x 3.35 x 7.83 inches
Power Input	100-240V~, 50/60Hz

11. Warranty and Support

iWIMIUS is committed to providing reliable after-sales service for your P65 Smart Outdoor Projector:

- **Money-Back Guarantee:** 2-YEAR money-back guarantee.
- **Repair Coverage:** 3-YEAR repair coverage.
- **Technical Support:** Lifetime technical support.

For any questions, troubleshooting, or support needs, please contact our customer service team:

Email: support@iwimius.us

An image displaying the iWIMIUS customer support email address for assistance.