## Pericat PJ108

**Pericat**

# Pericat PJ108 Projector User Manual

Model: PJ108

## 1. INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your Pericat PJ108 Projector. Please read this manual thoroughly before operating the device and retain it for future reference.

Image 1.1: The Pericat PJ108 Projector displaying various streaming service icons and a smartphone screen mirroring content. This image illustrates the projector's primary function and connectivity options.

## 2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- PJ108 Projector (x1)
- HDMI Cable (x1)
- Remote Control (x1)
- Instruction Manual (x1)
- Power Cable (x1)
- AV Cable (x1)

## 3. PRODUCT OVERVIEW

### 3.1. Dimensions and Portability

The PJ108 projector is designed for portability, featuring compact dimensions of approximately 6.7 x 5.5 x 2.55 inches and a weight of 1.37 pounds.



Image 3.1: A person placing the compact Pericat PJ108 Projector into a handbag, illustrating its small size and portability. The image also shows the projector's approximate dimensions: 7 inches (L), 5.5 inches (W), and 2.7 inches (H).

### 3.2. Input/Output Ports

The projector is equipped with multiple ports for versatile connectivity:

- **HDMI Port:** For connecting devices such as TV sticks, gaming consoles (Xbox, PS3/4/5), PCs, and laptops.
- **USB Port:** For connecting USB drives to play media files.
- **AV Port:** For connecting older devices using the included AV cable.
- **3.5mm Headphone Jack:** For connecting external audio devices like headphones or speakers.
- **DC IN:** Power input port.

Image 3.2: A detailed view of the rear panel of the Pericat PJ108 Projector, highlighting its various connectivity ports including AV, HDMI, USB, and DC IN. This image demonstrates the projector's versatile connection options for different devices.

# 4. SETUP

## 4.1. Placement

Position the projector on a stable, flat surface or mount it according to your preference. Ensure there are no obstructions to the air inlets and outlets to prevent overheating.

- **Projection Distance:** The optimal projection distance ranges from 4.1 feet to 17.5 feet.
- **Screen Size:** This distance allows for a display size between 35 inches and 200 inches.
- **Environment:** For best performance, use the projector in a dark environment.
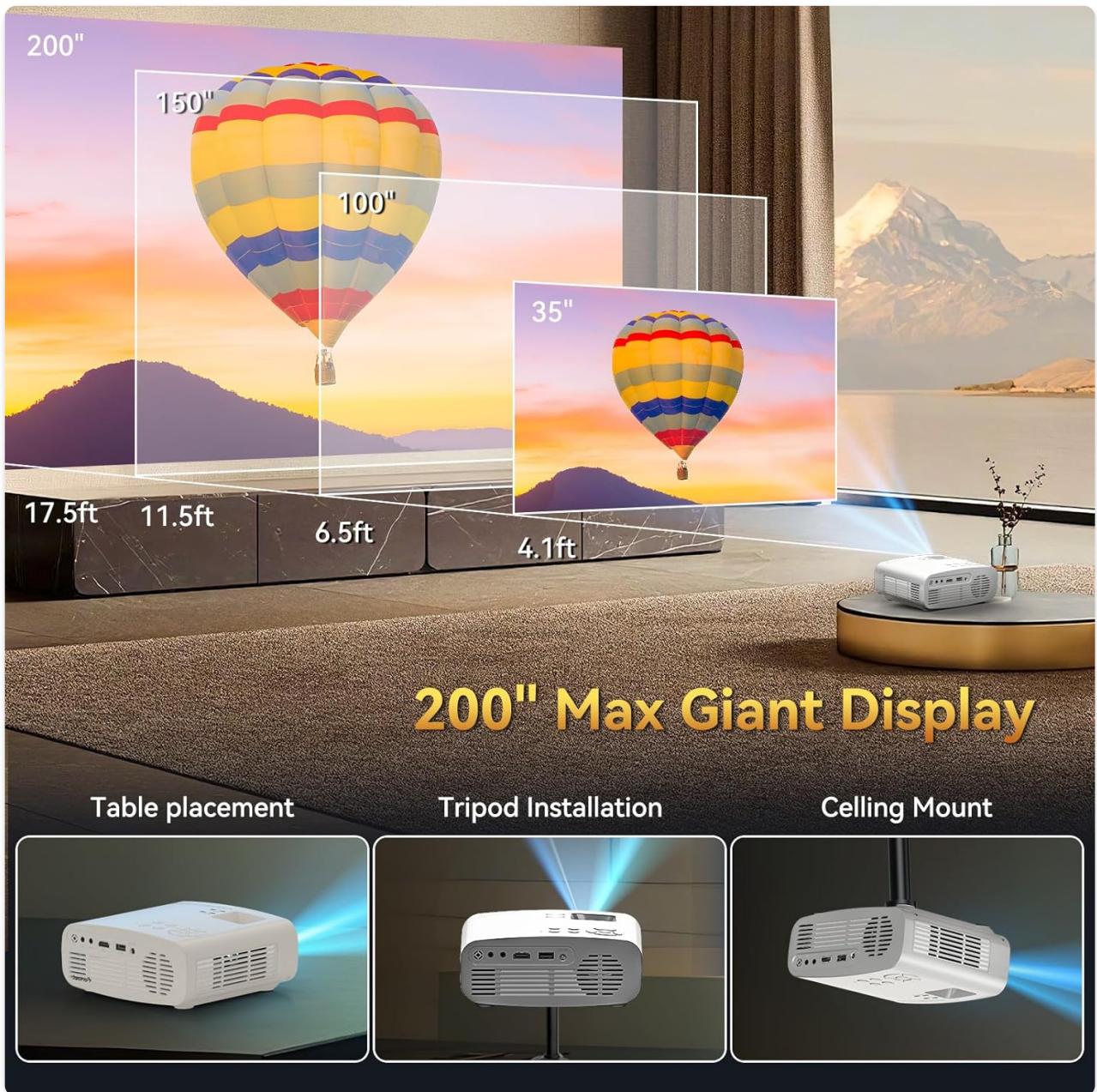
Image 4.1: An illustration demonstrating the flexible projection distances and corresponding screen sizes (35", 100", 150", 200") achievable with the Pericat PJ108 Projector, ranging from 4.1 feet to 17.5 feet. This image also shows different placement options: table, tripod, and ceiling mount.

## 4.2. Power Connection

1. Connect the power cable to the DC IN port on the projector.
2. Plug the other end of the power cable into a power outlet.

## 4.3. Focus and Keystone Correction

Adjust the focus ring on the projector lens until the image is clear. Use the keystone correction feature (usually a dial or digital setting) to correct any trapezoidal distortion, ensuring a rectangular image.

## 4.4. Mounting Options

The projector supports various installation methods:

- **Table Placement:** Place the projector on a flat surface.
- **Tripod Installation:** Mount the projector onto a compatible tripod.
- **Ceiling Mount:** Install the projector on the ceiling using a suitable mount (mount not included).
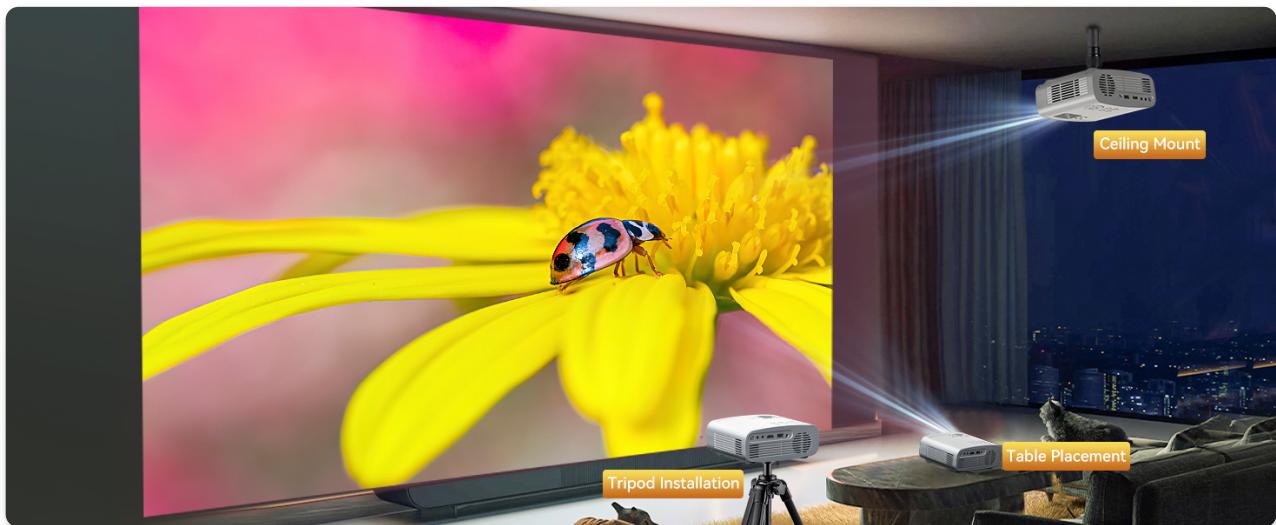
Image 4.2: An illustrative image showcasing the three primary installation methods for the Pericat PJ108 Projector: table placement, tripod installation, and ceiling mount. This highlights the projector's adaptability to different viewing environments.

# 5. OPERATING INSTRUCTIONS

## 5.1. Power On/Off

Press the power button on the projector or the remote control to turn the device on or off.

## 5.2. Source Selection

Use the 'Source' button on the projector or remote control to select the desired input source (HDMI, USB, AV, Screen Mirroring).

## 5.3. Wireless Connectivity

### 5.3.1. Wi-Fi Connection

The projector supports dual-band 2.4G and 5G Wi-Fi for stable online video and music streaming. Ensure both your smart device and the projector are connected to the same Wi-Fi network.

Image 5.1: An illustration depicting the Wi-Fi 6 wireless connection capability of the Pericat PJ108 Projector, showing compatibility with Windows, iOS, and Android devices. It also contrasts wired (HDMI/USB) and wireless connection methods.

### 5.3.2. Bluetooth Connection

The projector features Bluetooth 5.3 technology, allowing connection to wireless Bluetooth headsets or speakers for an enhanced audio experience. The built-in 15W speaker provides clear sound quality.

Image 5.2: The Pericat PJ108 Projector positioned among a Bluetooth speaker and wireless headphones, illustrating its Bluetooth 5.3 functionality for connecting to external audio devices.

## 5.4. Screen Mirroring

The projector supports screen mirroring from smartphones and tablets. However, due to copyright restrictions, direct screen mirroring of content from streaming services like Netflix, Amazon Prime, Disney, and Hulu is not supported. To view content from these platforms, connect a TV stick (e.g., Fire TV Stick) to the projector's HDMI port.
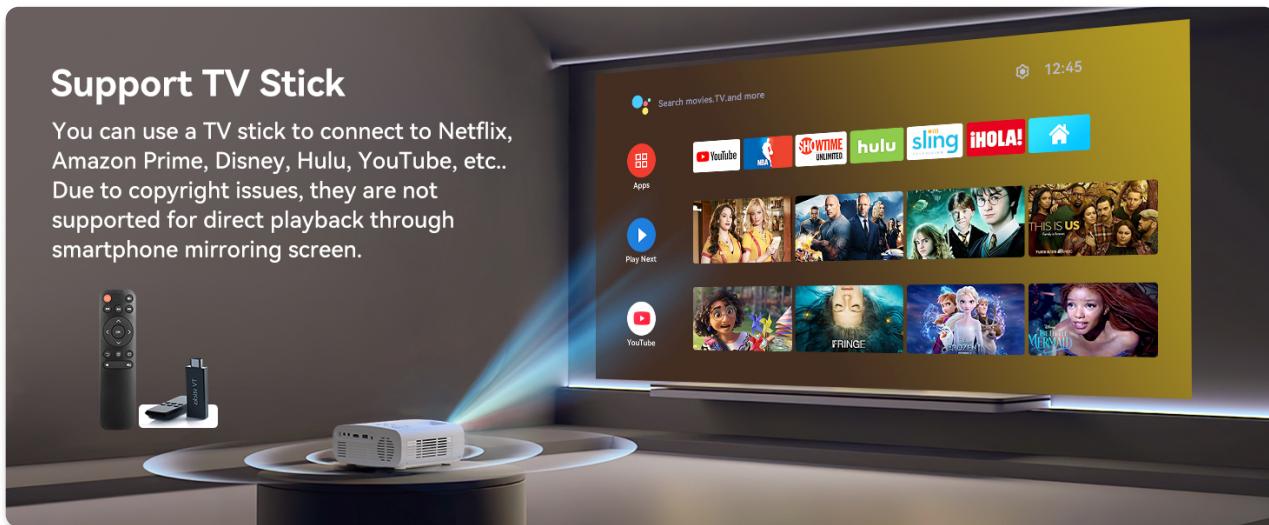
Image 5.3: The Pericat PJ108 Projector connected to a TV stick, displaying a user interface with various streaming applications such as Netflix, Amazon Prime, and Hulu. This image demonstrates how to access copyrighted content via a TV stick.

## 5.5. Zoom Function

The projector includes a 50-100% zoom function, allowing you to adjust the screen size without moving the projector. This feature is accessible via the projector's menu or remote control.
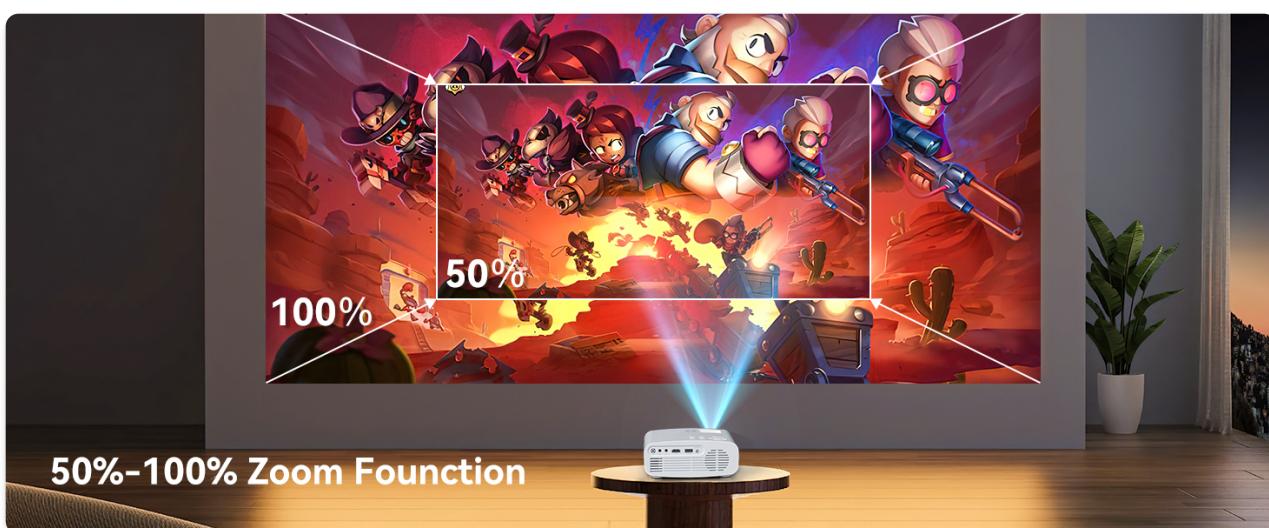


Image 5.4: An illustration showing the 50-100% zoom function of the Pericat PJ108 Projector, demonstrating how the projected image size can be adjusted without physically moving the projector.

## 6. Maintenance

### 6.1. Cleaning

- **Lens:** Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Avoid abrasive materials or harsh chemicals.
- **Exterior:** Clean the projector's exterior with a soft, dry cloth.
- **Vents:** Periodically check and clean the air inlets and outlets to ensure proper ventilation and prevent dust buildup, which can affect performance and lifespan.

### 6.2. Storage

When not in use, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures. Protect it from dust and moisture.

# 7. TROUBLESHOOTING

## 7.1. Wi-Fi Connection Issues

- **Problem:** Projector cannot connect to Wi-Fi.
- **Solution:** Due to potential compatibility issues with the WPA3 protocol, it is recommended to set your router's encryption mode to "WPA2" or "WPA2/WPA3" to ensure a smooth connection.
- **Solution:** Ensure both your smart device and the projector are connected to the same Wi-Fi network.

## 7.2. No Image or Poor Image Quality

- **Problem:** No image displayed.
- **Solution:** Check power connections and ensure the projector is turned on. Verify the correct input source is selected.
- **Problem:** Blurry image.
- **Solution:** Adjust the focus ring on the lens.
- **Problem:** Distorted image (trapezoid shape).
- **Solution:** Use the keystone correction feature to adjust the image shape.
- **Problem:** Image is dim.
- **Solution:** Ensure the projector is used in a dark environment for optimal brightness.

## 7.3. No Audio

- **Problem:** No sound from the projector or connected speakers.
- **Solution:** Check the volume settings on the projector and any connected audio devices. Ensure Bluetooth devices are properly paired. If using HDMI, verify the audio output settings on the source device.

## 7.4. Screen Mirroring Restrictions

- **Problem:** Cannot mirror copyrighted content from streaming apps (Netflix, Hulu, etc.).
- **Solution:** This is a copyright restriction. To view such content, connect a TV stick (e.g., Fire TV Stick) to the projector's HDMI port.

# 8. SPECIFICATIONS

| Feature | Specification |
| --- | --- |
| Brand | Pericat |
| Model | PJ108 |
| Native Resolution | 1920 x 1080P |

| | |
|---|---|
| 4K Support | Yes |
| Contrast Ratio | 10000:1 |
| Brightness | 150 ANSI Lumens |
| Connectivity Technology | Wi-Fi (2.4G/5G), Bluetooth 5.3, HDMI, USB, 3.5mm Jack, AV |
| Display Size | 35"-200" |
| Projection Distance | 4.1-17.5 ft |
| Zoom Function | 50-100% |
| Keystone Correction | ±15° Manual |
| Built-in Speaker | 15W |
| Product Dimensions | 6.7 x 5.5 x 2.55 inches |
| Item Weight | 1.37 pounds |

## 9. WARRANTY AND SUPPORT

Pericat is committed to product quality and customer satisfaction. The PJ108 Projector comes with a lifetime service warranty.

- **Customer Service:** 24/7 customer service is available to assist with any issues.
- **Returns:** A 30-day no-reason return policy is provided.
- **Replacement:** A 1-year free replacement policy is offered.

If you encounter any problems, please contact our customer service team for assistance.

Image 9.1: Icons representing Pericat's customer support commitments: 24-hour service, 30-day return policy, 1-year free replacement, and lifetime support.

## Related Documents - PJ108



[Pericat PJ108 Projector: Full HD 1080P, 4K Support, 13000 Lux - Technical Specifications](#)
Detailed specifications for the Pericat PJ108 projector, featuring native Full HD 1080P resolution, 4K support, 13000 Lux brightness, LED light source, and extensive connectivity options. Learn about its features, performance, and technical details.



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Documents - Pericat – PJ108
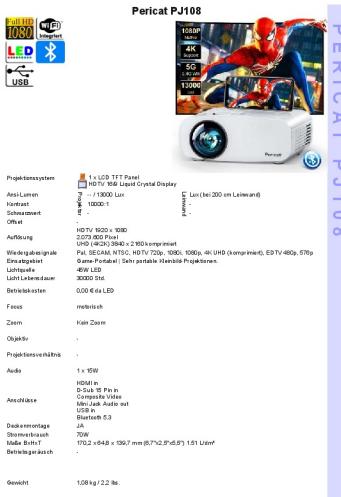
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## [pdf] Test Report

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