



Manuals.plus /

› ADIUM /

› Adium Mini Projector User Manual

## ADIUM CH2C8JHMJSQ

# Adium Mini Projector User Manual

Model: CH2C8JHMJSQ

HD Projector AC 100-240V Adjustable Projection Size

## 1. INTRODUCTION

Thank you for purchasing the Adium Mini Projector. This manual provides essential information for the safe and efficient operation of your device. Please read it thoroughly before use and retain it for future reference.

The Adium Mini Projector is designed to deliver a high-definition viewing experience with its versatile features, including an Android operating system, adjustable projection size, and integrated sound.

## 2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x Adium HD Projector
- 1 x Remote Control
- 1 x AV Cable
- 1 x User Specification Manual
- 1 x Power Adapter (EU Plug)
- 1 x Cleaning Cloth



Figure 2.1: Adium Mini Projector with its remote control, AV cable, power adapter, and cleaning cloth.

### 3. PRODUCT FEATURES

The Adium Mini Projector offers a range of features designed for an enhanced viewing experience:

- **Android Operating System:** Features a simple UI design and supports the installation of various applications for diverse entertainment options.
- **Convenient Control:** Allows casting designated video content while enabling simultaneous use of your phone for other tasks. Requires both the phone and projector to be connected to the same Wi-Fi network.
- **Angle Correction:** Supports  $\pm 15$  degree trapezoidal correction to prevent image deformation due to improper projector placement.
- **Adjustable Projection Size:** The projected image size can be adjusted by simply changing the projection distance, accommodating spaces from small bedrooms to large living rooms. Projection size ranges from approximately 30 to 170 inches.
- **Integrated 3W Sound Box:** Provides clear and beautiful audio output, synchronizing with movie and video playback for a complete audiovisual experience.

# 3W Sound Box

Not only has HD screen, but also has beautiful sound. Movie and video synchronous output



Figure 3.1: The projector features an integrated 3W sound box for enhanced audio.

# For Android operating system

Simple UI design, support a variety of APP application installation



Figure 3.2: The projector runs on an Android operating system, allowing for app installations.

The size of the projected picture can be adjusted by moving the projector to change the projection distance

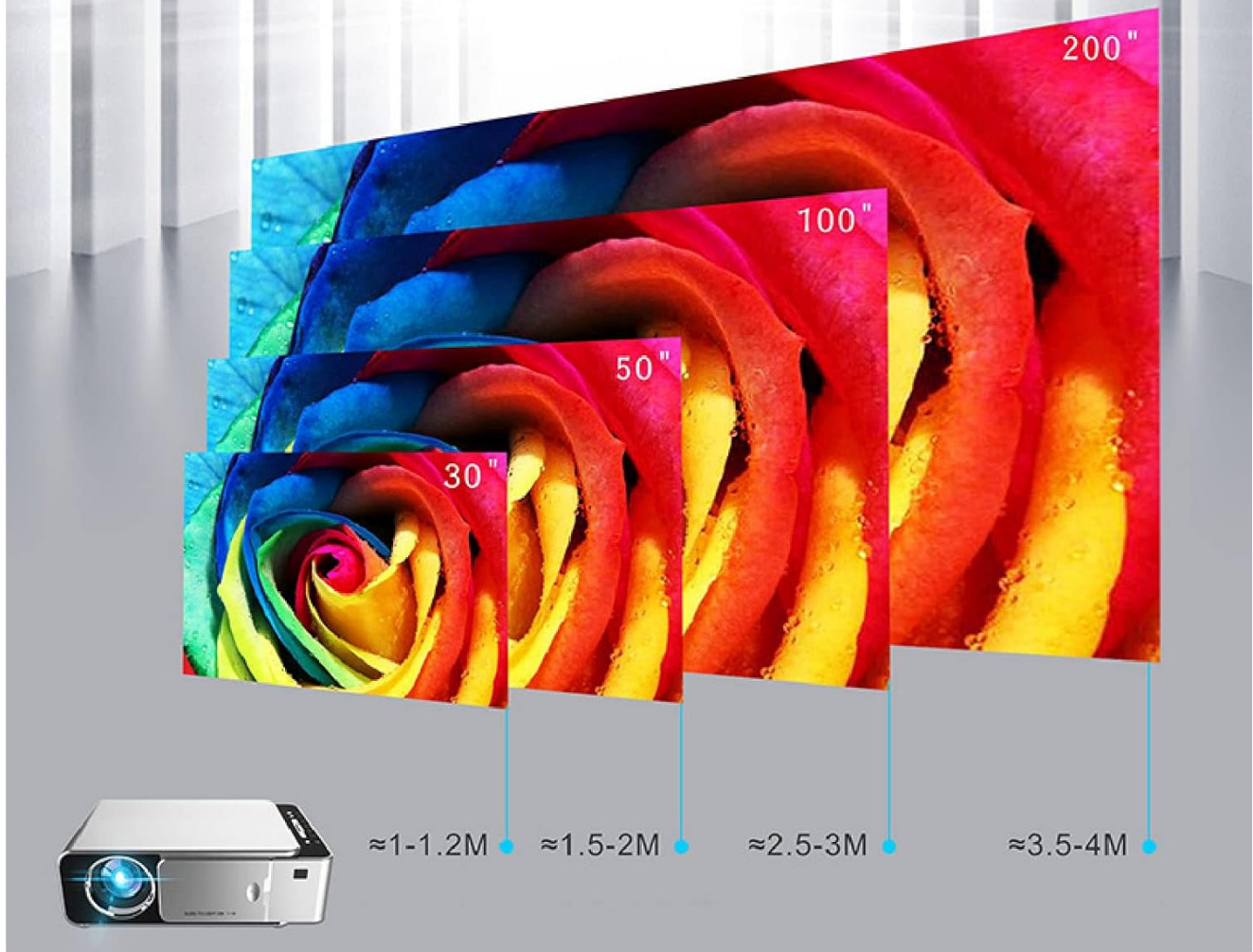


Figure 3.3: Projection size can be adjusted from 30 to 170 inches by varying the distance from the screen.

## 4. SPECIFICATIONS

Feature	Detail
Item Type	HD Projector
Material	ABS
Weight	Approx. 1529g / 53.9oz
Color	Silver
Remote Control Battery	AAA battery x 2 (not included)
Light Source	LED
Projection Technology	LCD
Physical Resolution	1280x720
Support Resolution	1920x1080P
Screen Ratio	16:9 / 4:3
Input Voltage	100 to 240V 50Hz/60Hz
Lens	F=140
Projected Size	Approx. 76.2 to 431.8cm / 30 to 170in
Input Interface	Dual USB, HDMI, AV, VGA, 3.5mm Headphone Interface
Manufacturer	Adium
Model Number	CH2C8JHMJSQ
Product Dimensions	15 x 5 x 10 Centimeters



Figure 4.1: The projector's input panel showing USB, HDMI, AV, VGA, and headphone ports.

## 5. SETUP

1. **Placement:** Position the projector on a stable, flat surface. Ensure there is adequate ventilation around the device. For optimal image quality, place the projector perpendicular to the projection surface (wall or screen).
2. **Power Connection:** Connect the provided power adapter to the projector's power input port, then plug the adapter into a suitable AC 100-240V, 50/60Hz power outlet.
3. **Initial Power On:** Press the power button on the projector or the remote control to turn on the device. The indicator light will illuminate.
4. **Focus Adjustment:** Once the projector is powered on and displaying an image, rotate the focus ring on the lens until the image appears clear and sharp.
5. **Keystone Correction:** If the projected image appears trapezoidal (wider at the top or bottom), use the  $\pm 15$  degree trapezoidal correction feature to adjust the image geometry until it is rectangular. This can typically be done via the projector's menu settings.
6. **Adjusting Projection Size:** To change the size of the projected image, move the projector closer to the screen

for a smaller image, or further away for a larger image. The projector supports sizes from 30 to 170 inches.



Figure 5.1: Front and side view of the Adium Mini Projector, showing the lens and control panel.

## 6. OPERATING INSTRUCTIONS

### 6.1 Navigating the User Interface

The projector features a simple Android-based user interface. Use the remote control's directional buttons and 'OK' button to navigate through menus and select options. The 'Back' button will return you to the previous screen.

### 6.2 Connecting to Wi-Fi

1. From the main menu, navigate to 'Settings'.
2. Select 'Network' or 'Wi-Fi Settings'.
3. Turn on Wi-Fi and select your desired network from the list.
4. Enter the Wi-Fi password using the on-screen keyboard and confirm.

*Note: For convenient control and casting features, ensure your mobile device is connected to the same Wi-Fi*

network as the projector.

### 6.3 Installing Applications

As the projector runs on an Android operating system, you can install various applications. Access the pre-installed app store or follow instructions for sideloading applications if supported, to expand your entertainment options.

### 6.4 Connecting External Devices

The projector supports multiple input interfaces:

- **HDMI:** Connect Blu-ray players, gaming consoles, laptops, or other HDMI-enabled devices.
- **USB:** Insert USB drives to play media files directly. The projector features dual USB ports.
- **AV:** Use the provided AV cable to connect older devices with composite video and stereo audio outputs.
- **VGA:** Connect computers or laptops with a VGA output.
- **3.5mm Headphone Interface:** Connect external speakers or headphones for private listening.

After connecting a device, select the corresponding input source from the projector's input menu.



Figure 6.1: The projector is versatile for various applications, including business presentations, home entertainment, and outdoor viewing.

## 7. MAINTENANCE

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Proper maintenance ensures the longevity and optimal performance of your projector:

- **Lens Cleaning:** Use the provided cleaning cloth or a soft, lint-free cloth specifically designed for optical lenses. Gently wipe the lens in a circular motion to remove dust or smudges. Do not use abrasive cleaners or excessive force.
- **Ventilation:** Ensure the projector's ventilation ports are clear and unobstructed. Do not place the projector on soft surfaces that may block airflow. Adequate ventilation prevents overheating.
- **Dust Removal:** Periodically use a can of compressed air to gently blow dust from the ventilation grilles.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures. It is recommended to cover the projector to protect it from dust.
- **Power Off Properly:** Always turn off the projector using the power button and allow it to complete its shutdown cycle before unplugging it. This helps protect the lamp and internal components.

## 8. TROUBLESHOOTING

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

Problem	Possible Cause / Solution
No Power	<ul style="list-style-type: none"> <li>◦ Ensure the power adapter is securely connected to both the projector and the power outlet.</li> <li>◦ Check if the power outlet is functional.</li> <li>◦ Press the power button firmly on the projector or remote.</li> </ul>
No Image / "No Signal"	<ul style="list-style-type: none"> <li>◦ Verify that the input source on the projector matches the connected device (e.g., HDMI 1, USB, AV).</li> <li>◦ Check the connection cable between the projector and the source device. Try a different cable if possible.</li> <li>◦ Ensure the source device is powered on and outputting a signal.</li> </ul>
Blurry Image	<ul style="list-style-type: none"> <li>◦ Adjust the focus ring on the projector lens until the image is sharp.</li> <li>◦ Perform keystone correction if the image is distorted (trapezoidal).</li> <li>◦ Ensure the projection surface is flat and smooth.</li> </ul>
No Sound	<ul style="list-style-type: none"> <li>◦ Increase the volume on both the projector and the source device.</li> <li>◦ Check audio settings on the source device to ensure audio is being sent via the correct output (e.g., HDMI audio).</li> <li>◦ If using external speakers, ensure they are properly connected and powered on.</li> </ul>
Remote Control Not Working	<ul style="list-style-type: none"> <li>◦ Ensure AAA batteries are correctly inserted and not depleted. Replace if necessary.</li> <li>◦ Point the remote directly at the projector's IR receiver.</li> <li>◦ Remove any obstructions between the remote and the projector.</li> </ul>

## 9. WARRANTY AND SUPPORT

This Adium Mini Projector is covered by a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions, including the warranty period and coverage details.

For technical support, troubleshooting assistance beyond this manual, or warranty claims, please contact Adium customer service through the contact information provided on your purchase receipt or the official Adium website. When contacting support, please have your product model number (CH2C8JHMJSQ) and purchase date ready.

For further assistance, you may visit the official Adium website or contact your retailer.