

ePathChina AUP_439

ePathChina 7-Sound Car Warning Alarm System

Model: AUP_439

INTRODUCTION

This manual provides essential information for the safe and effective operation of your ePathChina 7-Sound Car Warning Alarm System. Please read it thoroughly before installation and use to ensure proper functionality and safety.

SAFETY INFORMATION

Important Notices:

- This product is not intended to be used as a replacement for professional emergency equipment sirens.
- The sound output may not be as loud as regular police car sirens.
- Do not use this product on public roads unless you are licensed and have legal rights to do so.
- Ensure the supply voltage matches the operating voltage (12V) and that cable connections are correct to prevent malfunction.

PACKAGE CONTENTS

The package includes the following items:

- 1 x Siren Speaker
- 2 x Brown Wireless Remote Controllers

SPECIFICATIONS

Feature	Detail
Product Type	Car Warning Alarm / Police Fire Siren Horn Speaker
Material	Plastic (ABS)
Speaker Color	Black

Remote Control Color	Brown
Working Voltage	12V
Power	100 W
Sound Level	120-150 dB (Non-Adjustable)
Remote Control Battery	12V 23A
Remote Control Distance	20-50M / 66-164Ft (Open Space Without Obstruction)
Item Weight	1.21 pounds
Product Dimensions (L*W*H)	6.3 x 5.91 x 3.15 inches (180*170*120 MM)

PRODUCT OVERVIEW

The ePathChina 7-Sound Car Warning Alarm System consists of a durable siren speaker and wireless remote controllers, designed for various non-professional applications.



Figure 1: Overview of the ePathChina 7-Sound Car Warning Alarm System, showing the black siren speaker and two brown wireless remote controllers.

Dimensions

Refer to the diagram below for detailed product dimensions:



Figure 2: Detailed dimensions of the siren speaker and the remote control unit.

Remote Control Functions

The wireless remote controller allows for easy operation of the siren's various tones. Each button corresponds to a specific function:

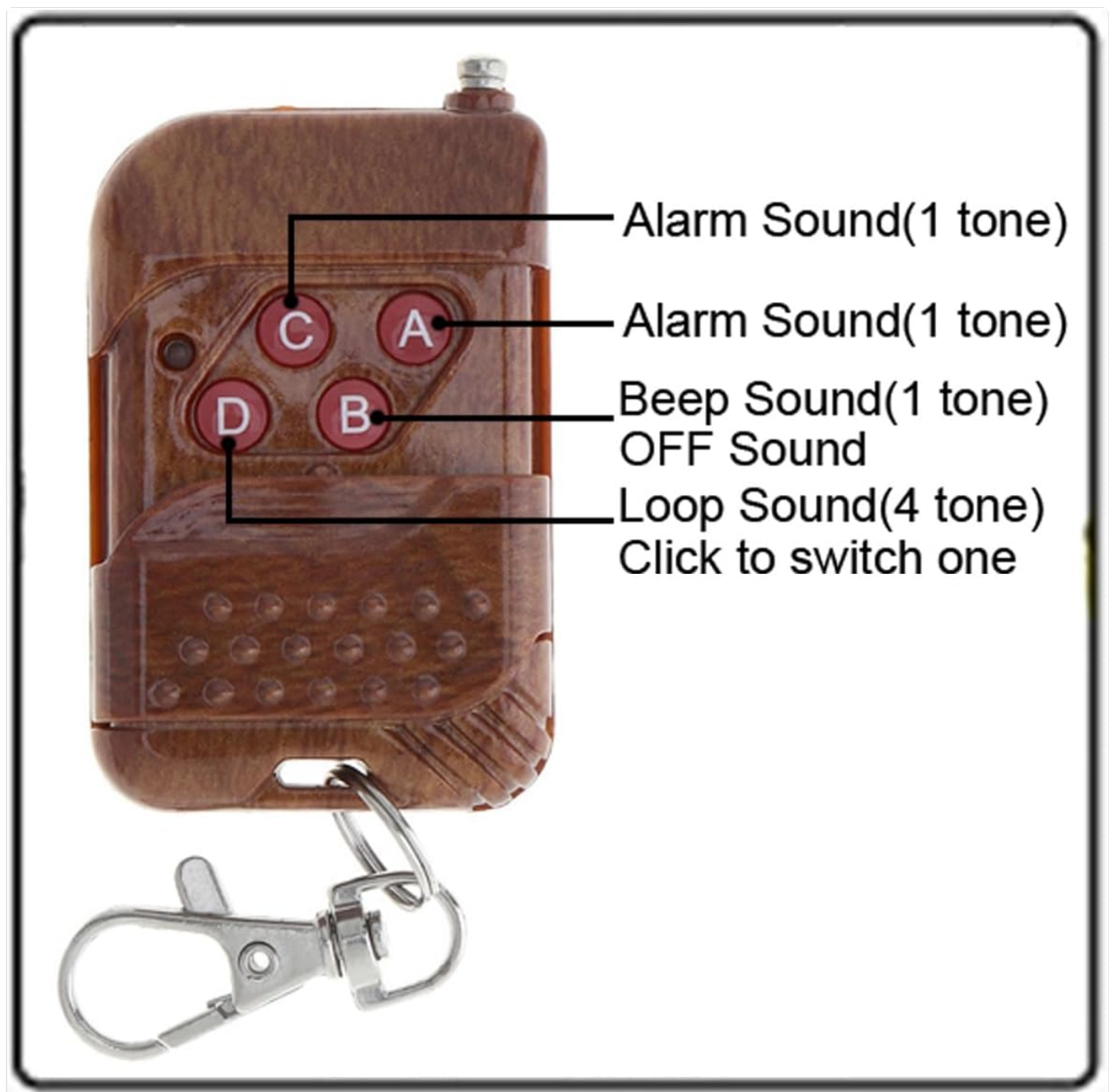


Figure 3: Close-up view of the remote control, indicating the function of each button (A, B, C, D).

- **Button A:** Activates Tone 1 (Alarm Sound).
- **Button B:** Activates Tone 2 (Beep Sound). Press again to stop the siren.
- **Button C:** Activates Tone 3 (Alarm Sound).
- **Button D:** Cycles through 4 different tones. Press to change to the next tone.

SETUP AND INSTALLATION

This section provides instructions for installing your ePathChina Car Warning Alarm System. Ensure your vehicle's battery is disconnected before beginning installation.

Power Connection

The siren requires a 12V power source. Connect the siren directly to a 12V car battery or other compatible 12V power supply. Ensure correct polarity:

- Connect the **red wire** to the **positive (+) terminal** of the 12V power source.

- Connect the **black wire** to the **negative (-) terminal** of the 12V power source.

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DC 12V 100W



JEEP ✓



TRUCK ✓



CAR ✓



BOAT ✓



Motorcycles ✓



Figure 4: The siren speaker showing its red (positive) and black (negative) power wires.

Mounting the Speaker

The speaker is designed for easy mounting. Choose a secure location that allows for optimal sound projection and protection from elements. The integrated mounting bracket can be used to secure the speaker.



Figure 5: Rear view of the siren speaker, highlighting the integrated mounting bracket for secure installation.

Installation Video Guide

For a visual guide on the installation process, please watch the official video below:

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Video 1: A step-by-step guide demonstrating how to install the ePathChina Car Warning Alarm System, including wiring and mounting.

OPERATING INSTRUCTIONS

Once installed and powered, the siren system is operated wirelessly using the provided remote controller.

Activating Siren Tones

Press the corresponding button on the remote control to activate the desired siren tone:

- Press **Button A** for Tone 1 (Alarm Sound).
- Press **Button B** for Tone 2 (Beep Sound). Press Button B again to stop the siren.
- Press **Button C** for Tone 3 (Alarm Sound).
- Press **Button D** to cycle through 4 different tones. Each press will switch to the next tone in the sequence.



Figure 6: A hand demonstrating the use of the wireless remote control to activate siren sounds.

Applications

This siren system is suitable for various non-professional applications, including:

- Non-professional police cars
- Security vehicles
- Volunteer firefighter vehicles
- Boats
- Other 12V vehicles (Jeep, Truck, Car, Motorcycles)

User Manual

Description

Our alarm is made of high-grade plastic materials and smooth surface, strong and durable. It has a strong sound of up to 120-150db. Its 7 sounds can easily attract the attention of other vehicles, pedestrians or animals, thereby providing you with safe and stable driving. This product can be easily installed in most applications where 12V DC power is available.

Specifications

Product Type: Police Siren

Material: ABS

Voltage: 12V

Current: >2A

Remote Control Battery: 12V 23A

Volume: 120 - 150db(Non Adjustable)

Remote Control Distance : 20 - 50M/ 66 - 164Ft(Open Space Without Obstruct)

Remote Control

A-button: (1 tone)Alarm sound

B-button: (1 tone)A beep sound / Turn OFF any sound

C-button: (1 tone)Alarm sound

D-button: (4 tones)Loop sound / Click to switch one

* Note: Non adjustable volume



Connecting the positive and negative pole



4-Button remote control
B-key as the OFF



The alarm can be used
in many occasions

Figure 7: Visual representation of various vehicle types where the siren system can be applied.

TROUBLESHOOTING

If your ePathChina Car Warning Alarm System is not functioning as expected, please refer to the following common issues and solutions:

Siren Not Working / Remote Not Responding

If the siren does not respond to the remote control, the code between the remote and the siren might need to be re-matched. Follow these steps:

1. Ensure the siren is properly connected to a 12V power source.
2. Locate the small red LED light and the corresponding button inside the siren speaker unit. This is typically accessible by removing the back cover or looking into the speaker's rear opening.
3. Press and hold the small button next to the red LED until the LED starts blinking rapidly.
4. While the LED is blinking, press any button on your remote control. The LED should stop blinking and remain solid,

indicating successful re-matching.

5. Test the remote control functions.

Your browser does not support the video tag.

Video 2: A demonstration on how to re-match the remote control code with the siren speaker if the unit is not functioning.

Low Sound Output

- Ensure the power supply is stable 12V and capable of providing sufficient current (Current: >2A).
- Check all wiring connections for secure contact and proper polarity.
- Verify that the speaker is not obstructed.

Interference with Remote Control

- Ensure there are no significant obstructions between the remote control and the siren speaker.
- Check the remote control battery (12V 23A) and replace if necessary.

MAINTENANCE

To ensure the longevity and optimal performance of your ePathChina Car Warning Alarm System, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the speaker and remote control with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** If storing the unit for an extended period, disconnect it from the power source and store it in a cool, dry place.
- **Battery Replacement:** Replace the remote control battery (12V 23A) when the range decreases or the remote becomes unresponsive.
- **Wiring Inspection:** Periodically inspect all wiring connections for any signs of wear, corrosion, or damage. Ensure connections remain secure.

WARRANTY AND SUPPORT

For warranty information or technical support regarding your ePathChina 7-Sound Car Warning Alarm System, please contact ePathChina customer service through the retailer where you purchased the product.

Please have your model number (AUP_439) and purchase details ready when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question