PHEZEN RT-QJ0175X-WUYA-07

PHEZEN Car Stereo Radio User Manual

Model: RT-QJ0175X-WUYA-07

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your PHEZEN Car Stereo Radio. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

2. Product Compatibility

This car stereo radio is compatible with the following vehicle models:

- **Jeep:** Grand Cherokee (1999-2004), Wrangler (2003-2006), Liberty (2002-2007)
- **Chrysler:** PT Cruiser (2003-2005), Sebring (2002-2006), Concorde (2002-2004), Town & Country (2004-2007), Grand Voyager (2001-2003)
- **Dodge:** Ram (2003-2006), Dakota (2002-2004), Neon (2004-2005), Stratus (2004-2006), Intrepid (2002-2004), Caravan (2004-2007), Viper (2005-2006), Durango (2002-2003)



Figure 2.1: Visual representation of compatible vehicle models and the car stereo interface.

3. Package Contents

The package includes the following items:

- PHEZEN Car Stereo Head Unit (6.86-inch touch screen)
- Power Cables (2 types, use one depending on vehicle model)
- RCA Input/Output Cables
- USB Cables (2)
- Camera Input Cable
- GPS Antenna
- Backup Camera
- Canbus Box (if applicable for vehicle model)
- Radio Adapter Cable
- External Microphone

- User Manual (this document)



Figure 3.1: All components included in the PHEZEN Car Stereo Radio package.

4. Setup and Installation

Proper installation is crucial for optimal performance. It is recommended to have the unit installed by a professional. Ensure the car's power is disconnected before starting installation.

4.1 Wiring Connections

Refer to the wiring diagram provided with your unit. Key connections include:

- **Power Cables:** Use the appropriate power cable for your vehicle model.
- **RCA Cables:** For audio/video input and output.
- **USB Cables:** For connecting external devices or data transfer.
- **GPS Antenna:** Connect for navigation functionality.
- **Backup Camera:** Connect the camera input cable and ensure the red wire is connected to the reverse light power for automatic activation.
- **Radio Antenna:** Connect the radio adapter cable for FM/AM reception.



Figure 4.1: Rear view of the car stereo unit showing various connection ports.

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Video 4.1: This video demonstrates the process of connecting the car stereo radio, including various cables and their respective functions.

4.2 Touch Screen Calibration

If the touch screen responsiveness is not optimal, calibration may be required. This typically involves pressing specific points on the screen in sequence.

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Video 4.2: This short video demonstrates how to calibrate the car radio screen for improved touch accuracy.

5. Operating Instructions

5.1 Basic Navigation and Interface

The 6.86-inch touch screen provides access to all functions. The main interface typically displays icons for Radio, Music, Video, Bluetooth Call, Bluetooth Music, Settings, and Audio Settings.

5.2 Wireless CarPlay & Android Auto

Connect your iOS or Android smartphone via Bluetooth and Wi-Fi to mirror your phone's content on the stereo screen. This allows access to navigation, music, calls, and other apps through voice commands (Siri or Google Assistant).



Figure 5.1: Display of CarPlay and Android Auto interfaces on the car stereo, showing various app icons.

5.3 GPS Navigation & WiFi Connectivity

The unit features a dual navigation system supporting both offline and online maps. Connect to WiFi to download apps from the Play Store, stream online videos, and navigate online. Offline maps ensure navigation even without mobile signal.



Figure 5.2: Illustrates the GPS navigation interface and WiFi hotspot functionality for app downloads and online content.

5.4 Steering Wheel Control

If your vehicle has original steering wheel buttons, this unit supports integration for easy operation. Functions such as volume control, track skipping, and mode switching can be assigned to the steering wheel buttons.



Figure 5.3: Shows the reversing camera display and the interface for configuring steering wheel controls.

5.5 Backup Camera

The included reversing camera provides a 170° wide-angle view with IP68 waterproof rating and night vision. The display automatically switches to the rear camera view when the vehicle is in reverse gear, aiding in safe parking.

5.6 Bluetooth & FM Radio

Enjoy hands-free calling and music playback via built-in Bluetooth with A2DP. The unit includes a built-in microphone and supports an external microphone for clear communication. The FM radio function allows access to your favorite stations with 18 preset options.



Figure 5.4: Features Bluetooth connectivity for calls and music, FM radio interface, and audio equalizer settings.

5.7 Audio Equalizer (EQ)

Adjust audio settings using the built-in equalizer to customize sound effects according to your preference. Choose from preset modes or create custom settings for optimal audio quality.

6. Maintenance

To ensure the longevity and optimal performance of your car stereo, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for and install software updates to enhance features and improve stability.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

7. Troubleshooting

If you encounter any issues with your PHEZEN Car Stereo Radio, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No Power	Incorrect wiring, blown fuse, vehicle battery issue.	Check power connections, inspect fuses, verify vehicle battery voltage.
No Sound	Speaker wiring issues, volume too low, audio settings.	Verify speaker connections, increase volume, check equalizer settings.
Bluetooth Connection Fails	Incorrect pairing, device not discoverable, interference.	Ensure Bluetooth is enabled on both devices, re-pair, restart both devices.
CarPlay/Android Auto Not Connecting	Bluetooth/Wi-Fi not connected, app not launched, phone compatibility.	Ensure Bluetooth and Wi-Fi are active, launch the CarPlay/Android Auto app on the stereo, check phone compatibility.
Backup Camera Not Displaying	Incorrect camera wiring, reverse signal not detected.	Check camera connections, ensure reverse light trigger wire is correctly connected.

If the problem persists after attempting these solutions, please contact customer support for further assistance.

8. Specifications

- **Model Number:** RT-QJ0175X-WUYA-07
- **Display Size:** 6.86 Inches
- **Resolution:** 800 x 480
- **Item Weight:** 3.05 pounds
- **Product Dimensions:** 11.42 x 8.27 x 5.12 inches
- **Connectivity:** Bluetooth, Wi-Fi
- **Special Features:** Wireless CarPlay, Android Auto, GPS Navigation, Steering Wheel Control, Backup Camera Support, FM Radio, Touchscreen
- **Audio Output Mode:** Stereo
- **Mounting Type:** Dashboard Mount

9. Warranty and Support

PHEZEN products come with a standard manufacturer's warranty. For specific warranty details, please refer to the warranty card included in your package or visit the official PHEZEN website.
For technical support, installation queries, or any other assistance, please contact PHEZEN customer service. Our support team is available to help you with any issues you may encounter.
Contact Information: (Please refer to your product packaging or official website for up-to-date contact details.)

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