**PHEZEN RT-QA1756X-WUYA-01**

# PHEZEN 7-inch Touchscreen Car Stereo Instruction Manual

Model: RT-QA1756X-WUYA-01

Compatible with Ford F250 F350 (2006-2014)

## 1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your PHEZEN 7-inch Touchscreen Car Stereo. Please read this manual thoroughly before using the product to ensure proper functionality and safety. This device integrates advanced features such as Android 13 operating system, wireless CarPlay and Android Auto, GPS navigation, Bluetooth connectivity, and a backup camera input.

## 2. What's in the Box

Carefully unpack all components and check against the list below:

- 1 x Android Stereo Radio
- 1 x Power Cable
- 1 x GPS Antenna
- 1 x Rear Camera Input Cable
- 1 x RCA Cable
- 2 x USB Cable
- 1 x AHD Camera
- 1 x Microphone
- 1 x Canbus Box
- 1 x Radio Adapter
- 1 x Instruction Manual




Image: All components included in the PHEZEN 7-inch Touchscreen Car Stereo package, including the main unit, various cables, GPS antenna, AHD camera, microphone, Canbus box, radio adapter, and the instruction manual.

## 3. Product Features

### 3.1. CarPlay and Android Auto

This car stereo supports both wireless CarPlay for iOS devices and Android Auto for Android smartphones. Connect your smartphone to access navigation, music, messages, and calls directly on the stereo screen. Voice assistants like Siri or Google Assistant can be used for hands-free operation, allowing you to focus on driving.




Image: The car stereo screen showing the CarPlay, Android Auto, and Mirror Link interfaces, demonstrating smartphone integration for navigation, music, and apps.




Image: A graphic illustrating the various connection methods for CarPlay, Android Auto, and Mirror Link, including both USB and Bluetooth options.

## 3.2. GPS Navigation & WiFi

The unit features a built-in GPS module supporting both offline and online maps. This ensures reliable navigation even in areas with limited mobile signal. Additionally, connecting to a Wi-Fi hotspot allows you to download apps, stream online content, and access various internet-based features directly on the stereo screen.




Image: The car stereo displaying GPS navigation with route information and a separate screen for WiFi Hotspot, indicating support for online apps and media.




Image: A visual demonstrating the GPS navigation capabilities of the car stereo, showing a map with a route and a vehicle on a road.

## 3.3. Bluetooth & FM Radio

Enjoy hands-free calling and audio streaming via Bluetooth. The stereo includes a built-in microphone and supports an external microphone for clear communication. An integrated FM radio function allows you to listen to your favorite stations and stay updated with news and traffic information.




Image: The car stereo displaying various functions including Bluetooth for calls and music, FM/RDS radio, and sound equalizer settings for audio customization.




Image: A collage showing the Bluetooth music playback, FM/RDS radio interface, and hands-free calling functionality of the car stereo, with illustrative images of users.

## 3.4. Steering Wheel Control & Backup Camera

The stereo supports steering wheel controls, allowing for convenient operation without taking your hands off the wheel. A reversing camera is included, providing a 170° wide-angle view with IP68 waterproof rating and night vision, enhancing parking safety and visibility in all conditions.




Image: The car stereo screen displaying the reversing camera view with guidelines, and a separate section illustrating the steering wheel control mapping interface.




Image: A graphic showcasing the rear view camera functionality, steering wheel control integration, and the split-screen capability of the car stereo.

## 3.5. High-Resolution Touchscreen

The 7-inch IPS touchscreen offers a clear and responsive interface for all functions. Its high resolution provides a superior visual experience for navigation, media, and app usage.

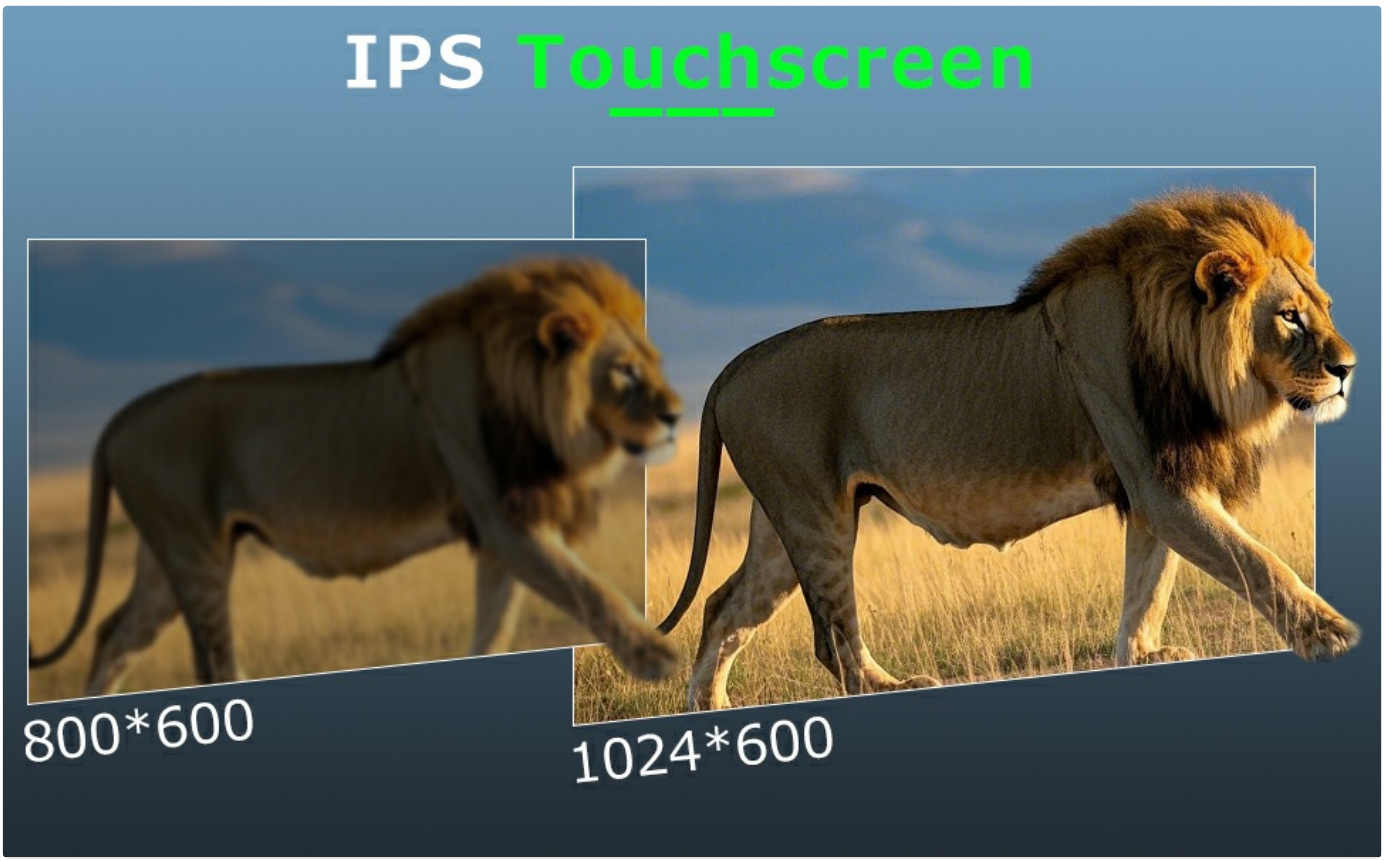



Image: A visual comparison demonstrating the enhanced clarity and detail of the IPS touchscreen with 1024x600 resolution compared to a lower resolution screen.

# 4. Setup

## 4.1. Installation

The PHEZEN car stereo is designed for direct fit in Ford F250 F350 models from 2006-2014. Professional installation is recommended to ensure correct wiring and functionality. Refer to the included wiring diagram for specific connections.




Image: A comparison showing the original car dashboard before installation and the new PHEZEN 7-inch touchscreen car stereo seamlessly integrated into the dashboard after installation.

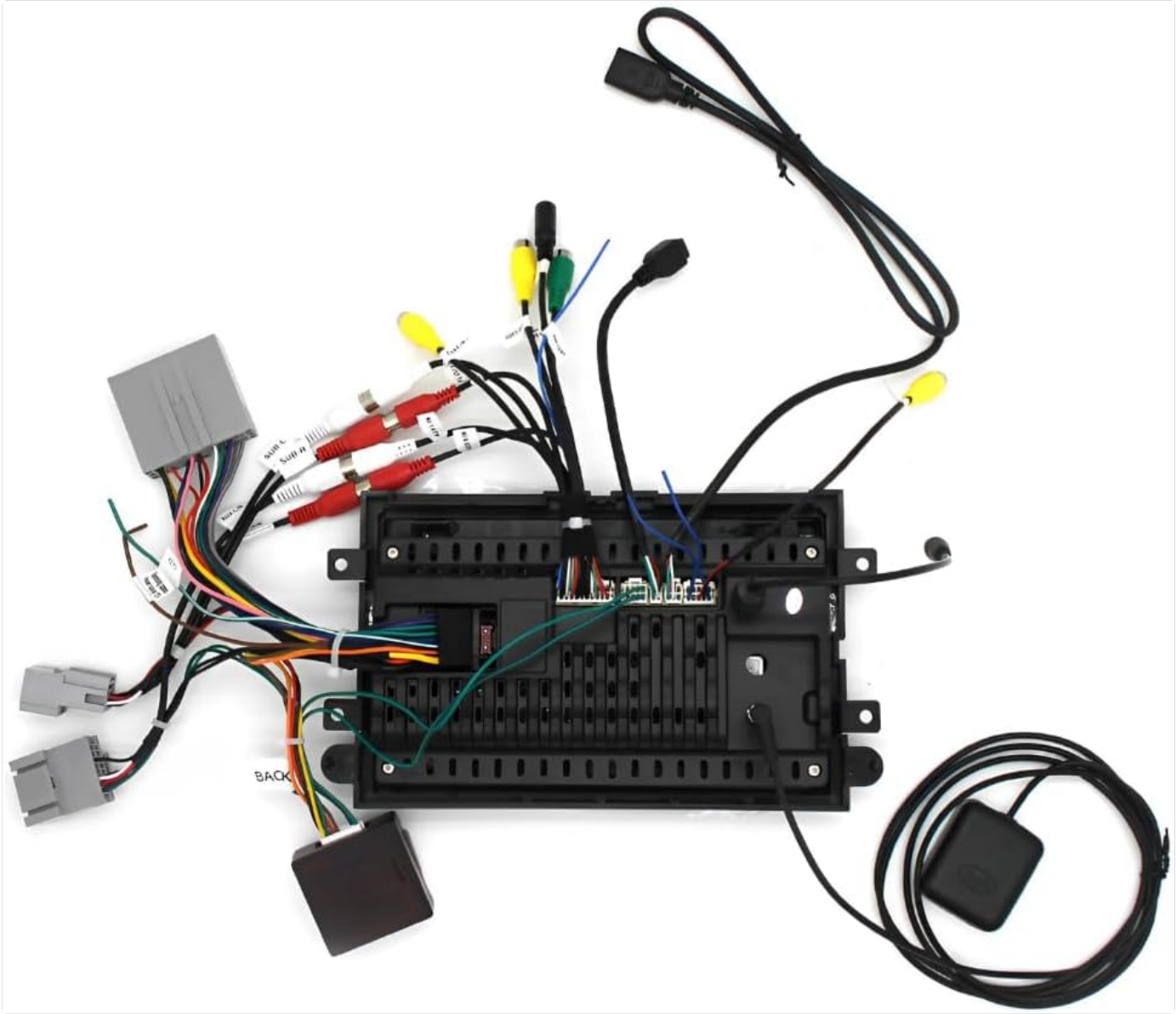



Image: A detailed view of the wiring harness and connections for the PHEZEN car stereo, illustrating how different components are connected.

### 4.2. Screen Calibration

To ensure accurate touch response, calibrate the screen after installation or if you experience issues with touch sensitivity. Follow the steps in the video below:

Your browser does not support the video tag.

Video: This video demonstrates the process of calibrating the car radio screen. It shows how to press the screen with five fingers to initiate calibration, click corresponding icons for testing, and set buttons on the left side for proper touch functionality.

## 5. Operating Instructions

### 5.1. Bluetooth Connection

To connect your smartphone via Bluetooth for calls and music streaming:

1. On the car stereo, navigate to the Bluetooth settings.
2. On your smartphone, enable Bluetooth and search for available devices.
3. Select 'CarBT' from the list of devices on your phone.
4. Enter the PIN '0000' if prompted.
5. Once connected, 'phone audio' and 'music audio' will be displayed on the stereo. If not, restart the Bluetooth connection.

### 5.2. ZLINK (CarPlay/Android Auto) Connection

To use CarPlay or Android Auto via ZLINK:

1. Ensure your phone's Bluetooth is connected to the car stereo.
2. Open the 'ZLINK' application on the car stereo.
3. The system will attempt to connect to your smartphone. Follow any on-screen prompts on both the stereo and your phone.
4. If the connection is unsuccessful, manually connect to the car's WiFi hotspot (see section 5.3). After connecting via WiFi, delete the history record of the WiFi connection on the vehicle, then re-open ZLINK.

### 5.3. WiFi Hotspot Connection

To manually connect to the car stereo's WiFi hotspot:

1. On the car stereo, go to 'Settings' > 'Android Settings' > 'Network & Internet' > 'Hotspot & tethering' > 'Wi-Fi hotspot'.
2. Turn on the Wi-Fi hotspot. Note the 'Network name' (e.g., AndroidAP_B442) and 'Password'.
3. On your smartphone, go to Wi-Fi settings and connect to the network name displayed on the car stereo. Enter the password.
4. Once connected, the device name (e.g., 'iPhone 3 mobile') will be displayed under 'Connected users' on the car stereo, indicating a successful WiFi connection.

Your browser does not support the video tag.

Video: This video provides a step-by-step guide on how to connect your car radio via Bluetooth, ZLINK (CarPlay/Android Auto), and manual WiFi hotspot connection. It demonstrates navigating through settings and pairing devices.

### 5.4. Basic Operations

- **Power On/Off:** Press and hold the power button on the left side of the unit.
- **Volume Control:** Use the volume buttons on the left side or the on-screen controls.
- **Navigation:** Access the 'Nav' icon to use GPS. Ensure maps are downloaded or an internet connection is active for online maps.
- **Radio:** Select the 'Radio' icon to access FM radio. Scan for stations or manually tune.
- **Media Playback:** Use 'Music' or 'Video' icons to play media from connected devices or internal storage.

## 6. Maintenance

To ensure the longevity and optimal performance of your car stereo:

- Keep the screen clean using a soft, lint-free cloth. Avoid abrasive cleaners.
- Do not expose the unit to extreme temperatures or direct sunlight for prolonged periods.
- Ensure all cables are securely connected to prevent intermittent issues.
- Regularly update the system software if updates are available to improve performance and security.

## 7. Troubleshooting

If you encounter issues with your car stereo, refer to the following common solutions:

- **No Power:** Check all power connections. Ensure the car's ignition is on.
- **No Sound:** Verify speaker connections. Check volume levels and mute settings. Ensure the correct audio source is selected.

- **Bluetooth Connection Issues:** Ensure Bluetooth is enabled on both devices. Try restarting Bluetooth on both the stereo and your phone. Delete previous pairings and re-pair.
- **CarPlay/Android Auto Not Connecting:** Ensure a stable Bluetooth or WiFi connection. Try restarting the ZLINK app. If using WiFi, ensure the car's WiFi hotspot is active and your phone is connected to it.
- **GPS Not Working:** Ensure the GPS antenna is properly installed and has a clear view of the sky. Check GPS settings in the system.
- **Backup Camera Not Displaying:** Check the camera's power and video input connections. Ensure the vehicle is in reverse gear.
- **Touch Screen Unresponsive:** Perform a screen calibration (refer to section 4.2). If the issue persists, try a system reset.

## 8. Specifications

| Feature | Specification |
|---|---|
| Screen Size | 7 Inches |
| Operating System | Android 13, iOS (via CarPlay) |
| Memory Storage Capacity | 64 GB |
| Connectivity Technology | Bluetooth, Wi-Fi |
| Special Feature | Built-In Bluetooth, GPS Navigation, CarPlay, Android Auto, Mirror Link, Backup Camera Input, Steering Wheel Control |
| Audio Output Mode | Stereo |
| Map Type | Worldwide |
| Item Weight | 2.65 pounds (1200 Grams) |
| Package Dimensions | 12.2 x 8.27 x 4.72 inches |
| Model Number | RT-QA1756X-WUYA-01 |

## 9. Warranty and Support

For warranty information and technical support, please refer to the contact details provided with your purchase or visit the official PHEZEN website. Keep your proof of purchase for warranty claims.

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**Question**

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

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

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