PHEZEN 2+64G

PHEZEN 7-inch Android 13 Car Stereo User Manual

Model: 2+64G | For Ford F150 (2004-2008)

1. Product Overview

The PHEZEN 7-inch Android 13 Car Stereo is a double DIN in-dash navigation system designed for Ford F150 models from 2004 to 2008. It features a touchscreen display, integrated Carplay and Android Auto compatibility, Bluetooth, Wi-Fi, and support for a backup camera. This unit operates on Android 13 with a 4-core CPU, 2GB RAM, and 64GB ROM for efficient performance and storage.

1.1 Compatible Vehicles

This car stereo is specifically designed to fit Ford F150 models manufactured between 2004 and 2008.



Image: Examples of compatible Ford F150 dashboards (2004-2008) showing various interior finishes.

1.2 Package Contents

Verify that all components are present in the package:

- 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 (this document)



Image: The car stereo unit with its dimensions (225mm width, 130mm height, 50mm depth) and all included accessories such as power cable, GPS antenna, RCA cables, USB cables, AHD camera, microphone, Canbus box, radio adapter, and instruction manual.

2. Setup and Installation

2.1 Wiring Diagram

Refer to the following diagram for proper wiring connections. Ensure all connections are secure before powering on the unit.

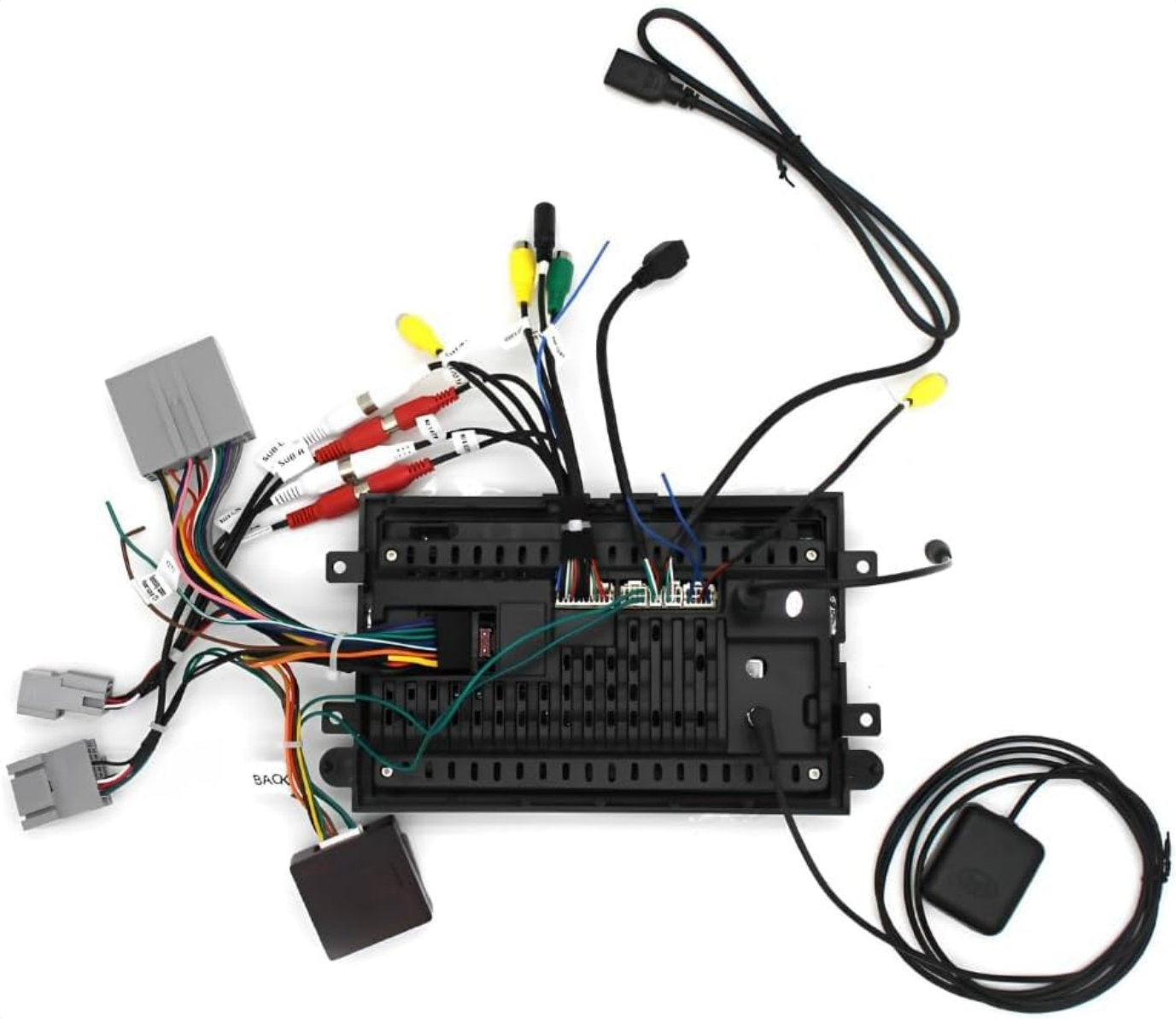


Image: A detailed view of the rear of the car stereo unit, illustrating the various wiring harnesses and connectors for power, speakers, RCA inputs/outputs, USB, GPS antenna, and camera input.

2.2 Backup Camera Setup

To configure the backup camera format and resolution, follow these steps:

1. Tap the settings icon on the main screen to open the settings menu.
2. Select 'Factory Settings' and enter the password '8888'.
3. Navigate to 'Protocol Parameter Settings'.
4. Select 'Reverse video resolution settings'.
5. Choose the correct setting based on your camera type: For OEM cameras, select NTSC/PAL. For the included AHD camera, keep the default AHD/25.

Your browser does not support the video tag.

Video: This video demonstrates the steps to set up the backup camera format and resolution on the car stereo. It shows how to access factory settings, enter the password, navigate to protocol parameter settings, and select the appropriate video resolution (NTSC/PAL or AHD/25) for the connected camera.

3. Operating Instructions

3.1 Touchscreen Interface

The unit features a responsive 7-inch IPS touchscreen with a resolution of 1024x600 for clear visuals and easy navigation.



Image: A visual comparison highlighting the improved clarity and detail of the 1024x600 IPS touchscreen resolution compared to a lower 800x600 resolution.

3.2 CarPlay and Android Auto

Connect your smartphone via wired USB or wireless Bluetooth to access CarPlay (for iOS) or Android Auto (for Android devices). This allows for voice control (Siri or Google Assistant), navigation, music, messaging, and calls directly from the car stereo display.



Image: Displays the user interfaces for Wireless/Bluetooth and Wired/USB Carplay and Android Auto, along with a smartphone screen showing the Mirror Link function. Various app icons like Maps, Spotify, YouTube Music, Phone, and Messages are visible.

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Video: This video demonstrates how to connect your car radio to a smartphone for Bluetooth and ZLINK (CarPlay/Android Auto) functionality. It shows the steps for Bluetooth pairing and how to manually connect to Wi-Fi if ZLINK connection is not successful, including deleting history records.

3.3 GPS Navigation & Wi-Fi

The built-in GPS module supports both offline and online maps. Connect to Wi-Fi to download offline map data, access online navigation, and use various apps directly on the stereo screen.



Image: Displays the GPS navigation interface showing a map with route information and a Wi-Fi Hotspot screen with various streaming and app icons, indicating internet connectivity.

3.4 Bluetooth & FM/RDS Radio

Enjoy hands-free calling and music streaming via Bluetooth. The unit includes a built-in microphone and supports external microphones for clear communication. The FM radio function allows you to listen to your favorite stations with 18 preset options and real-time traffic information.



Image: Shows the Bluetooth interface for phone calls and music playback, the FM/RDS radio interface with frequency display, and an Equalizer (EQ) screen for adjusting audio settings.

3.5 Steering Wheel Control

If your vehicle has original steering wheel buttons, you can configure them to control the car stereo for convenient operation.



Image: Illustrates the Reversing Display features including HD, AHD Image, Night Vision, Waterproof, and Wide Angle. Below it, the Steering Wheel Control section shows various button functions and a screen for assigning functions to steering wheel controls.

3.6 Split Screen Functionality

The unit supports split-screen mode, allowing you to run two applications simultaneously, such as navigation and music playback.



Image: Shows three key features: Rear View Camera display with parking lines, Steering Wheel Control interface for button mapping, and Split Screen functionality displaying navigation and video simultaneously.

4. Specifications

Feature	Description
Brand	PHEZEN
Model	2+64G
Operating System	Android 13
Display Size	7 inch
Display Type	Touchscreen (IPS)
RAM	2GB
ROM	64GB
Connectivity Technology	Bluetooth, Wi-Fi
Special Features	Built-In Bluetooth, Carplay, Android Auto, GPS Navigation, Mirror Link, Backup Camera Support, Steering Wheel Control
Audio Output Mode	Stereo
Item Weight	1200 Grams
Control Method	Touch

5. Maintenance

To ensure optimal performance and longevity of your PHEZEN car stereo, consider the following maintenance tips:

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. Avoid abrasive cleaners or harsh chemicals.
- **Software Updates:** Periodically check for available software updates to ensure you have the latest features and bug fixes. Refer to the manufacturer's website or contact support for update procedures.
- **Cable Connections:** Ensure all wiring connections remain secure. Loose connections can lead to intermittent issues.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods, as this can affect performance and display life.

6. Troubleshooting

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

- **No Power:** Check the power cable connections and ensure the vehicle's ignition is on. Verify the fuse in the power circuit.
- **No Sound:** Check speaker connections. Ensure the volume is not muted or set too low. Verify audio output settings.
- **Bluetooth Connection Issues:** Ensure Bluetooth is enabled on both the stereo and your smartphone. Delete previous pairings and attempt to re-pair. Restart both devices if necessary.
- **GPS Signal Loss:** 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:** Verify the camera input cable connection. Check the 'Reverse video resolution settings' as described in Section 2.2.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, a factory reset might be required (note: this will erase all user data).

For persistent issues, contact PHEZEN customer support.

7. Warranty and Support

7.1 Warranty Information

Please refer to the manufacturer's official website or the warranty card included with your product for detailed warranty terms and conditions. The standard warranty period is typically one year from the date of purchase.

7.2 Customer Support

For technical assistance, product inquiries, or warranty claims, please contact PHEZEN customer support through their official channels. Contact information can usually be found on the manufacturer's website or in the product packaging.

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