PHEZEN 2G+64GB Car Stereo Radio

PHEZEN Car Stereo Radio for Fiat 500L (2013-2020) - User Manual

Model: 2G+64GB Car Stereo Radio | Brand: PHEZEN

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your PHEZEN 2G+64GB Car Stereo Radio. This unit is designed specifically for Fiat 500L models manufactured between 2013 and 2020, offering an enhanced in-car entertainment and navigation experience with its 7-inch IPS touchscreen, Android 13 operating system, Wireless CarPlay, and Android Auto capabilities.

Please read this manual thoroughly before installation and use to ensure proper function and to maximize your enjoyment of the product. Keep this manual for future reference.

2. Product Overview

Key Features

- **Operating System:** Latest Android 13
- **Display:** 7-inch IPS Touchscreen
- **Connectivity:** Wireless Apple CarPlay & Android Auto, Bluetooth 5.2, 5G WiFi
- **Navigation:** Built-in GPS
- **Audio:** FM/RDS Radio, Stereo Audio Output
- **Control:** Steering Wheel Control (SWC) compatibility, Voice Control
- **Inputs:** USB Type A, Reversing Video Input
- **Included:** High-definition backup camera

What's in the Box

- 1 x PHEZEN Car MP5 Player (Main Unit)
- 1 x High-Definition Backup Camera
- 1 x GPS Antenna

- 1 x Power Harness (Plug & Play for Fiat 500L 2013-2020)
- USB Cables
- Installation Accessories

Unit Components

Familiarize yourself with the front panel controls and rear panel connections of your car stereo.



Figure 2.1: Front Panel Introduction. This image displays the front of the car stereo, highlighting the 7-inch touchscreen, volume controls, and buttons for Menu, Band, Navi, Phone, and FM functions.



Figure 2.2: Rear Panel Connections. This image illustrates the rear connections, including the power socket, reversing video input, USB ports (4P and 6P), audio video transfer, GPS antenna port, and radio antenna port.

3. Setup

3.1 Compatibility Check

This unit is designed for Fiat 500L models from 2013 to 2020. Before installation, confirm your vehicle's compatibility. If unsure, consult with a professional installer or the seller.

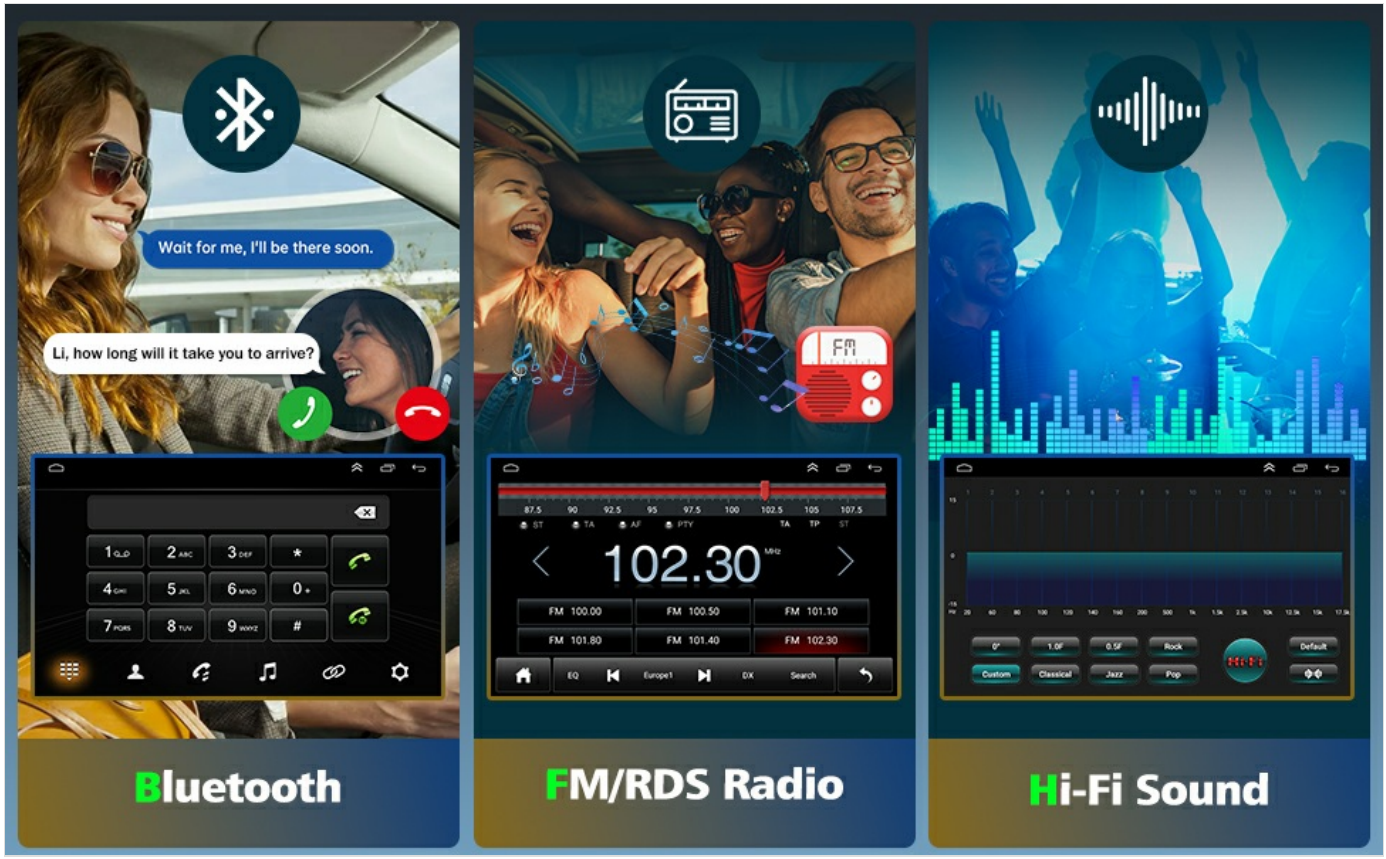


Figure 3.1: Compatibility Notice. This image advises users to verify compatibility by providing their car model and a photo of their car's center console to the seller if they are uncertain about fitment.

3.2 Installation

1. **Preparation:** Disconnect the vehicle's battery before starting any electrical work.
2. **Remove Old Unit:** Carefully remove your existing car stereo and trim panels.
3. **Connect Wiring:** Connect the provided power harness to the vehicle's wiring. Refer to Figure 2.2 for rear panel connections. Ensure all connections (power, speakers, GPS antenna, radio antenna, USB, backup camera) are secure.
4. **Test Functionality:** Before fully reassembling, reconnect the battery and briefly test the unit's basic functions (power on, radio, sound).
5. **Secure Unit:** Mount the new car stereo into the dash opening.
6. **Reassemble:** Reinstall all trim panels.

Note: Professional installation is recommended to avoid damage to the unit or vehicle's electrical system.

3.3 Initial Power-On and Basic Settings

After installation, power on the unit. The system will boot to the Android 13 interface. You may need to set the date, time, and language during the initial setup. Connect to a Wi-Fi network for full functionality and app updates.

4. Operating Instructions

4.1 Basic Operation

- **Power On/Off:** Press and hold the power button (usually the left knob) to turn the unit on or off. A short press typically mutes/unmutes audio.
- **Volume Control:** Rotate the left knob to adjust volume.

- **Touchscreen:** Navigate the interface by tapping, swiping, and pinching on the 7-inch IPS display.

4.2 Wireless CarPlay & Android Auto

This unit supports both Wireless Apple CarPlay and Android Auto for seamless smartphone integration.

1. Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
2. On the car stereo, open the CarPlay or Android Auto application.
3. Follow the on-screen prompts to pair your phone via Bluetooth. Once paired, the system will establish a Wi-Fi connection for wireless CarPlay/Android Auto.
4. Your phone's compatible apps will appear on the stereo screen, allowing for navigation, music, calls, and messages.



Figure 4.1: Wireless CarPlay & Android Auto Interface. This image demonstrates the user interface when connected to Wireless CarPlay or Android Auto, displaying common functions like calls, messages, navigation, and music playback.

4.3 GPS Navigation & WiFi Function

The unit features built-in GPS for navigation and supports Wi-Fi for online services.

- **GPS:** Access the navigation application from the main menu. Ensure the GPS antenna is properly installed and has a clear view of the sky for optimal signal reception.
- **WiFi:** Connect to a Wi-Fi hotspot (e.g., from your smartphone) via the system settings to access online maps, stream content, and download apps.



Figure 4.2: GPS Navigation & WiFi Function. This image illustrates the GPS navigation interface with various map applications and the Wi-Fi connectivity status, indicating access to online services.

4.4 Bluetooth 5.2

Connect your smartphone via Bluetooth for hands-free calling and audio streaming.

1. Go to the Bluetooth settings on the car stereo.
2. Enable Bluetooth on your phone and search for available devices.
3. Select the car stereo from your phone's list and confirm the pairing code.
4. Once connected, you can make/receive calls and play music wirelessly.

4.5 FM/RDS Radio

Access the FM Radio application to listen to local radio stations. The RDS (Radio Data System) feature displays station information where available.

- Tap the 'FM' button or select the Radio app from the main menu.
- Use the on-screen controls to scan for stations, manually tune, or save presets.

4.6 Steering Wheel Controls (SWC)

The unit is compatible with your vehicle's original steering wheel controls, allowing you to manage audio and calls safely.

1. Access the 'Steering Wheel Learning' or 'SWC Settings' menu in the system settings.
2. Follow the on-screen instructions to map your steering wheel buttons to the corresponding functions on the stereo.



Figure 4.3: Steering Wheel Control Setup. This image shows a hand interacting with a steering wheel control button, while the car stereo display illustrates the 'Steering Learn' menu, indicating the process for configuring steering wheel controls.

4.7 Backup Camera

When the vehicle is shifted into reverse, the display will automatically switch to the view from the included high-definition backup camera, providing visual assistance for parking and maneuvering.



Figure 4.4: Reverse Display. This image shows the car stereo screen automatically displaying the rear view from the backup camera, complete with dynamic parking reference lines for safer reversing.

4.8 Split Screen Function

The split-screen feature allows you to run two applications simultaneously on the display, such as navigation and music playback.

- Open the first application.
- Press and hold the recent apps button (or swipe up from the bottom and hold, depending on Android version) to enter split-screen mode.
- Select the second application to display alongside the first.

4.9 Voice Control

Utilize voice commands for hands-free operation of various functions, including navigation, calls, and music playback. This feature is often integrated with Android Auto, Apple CarPlay, or the built-in Android assistant.

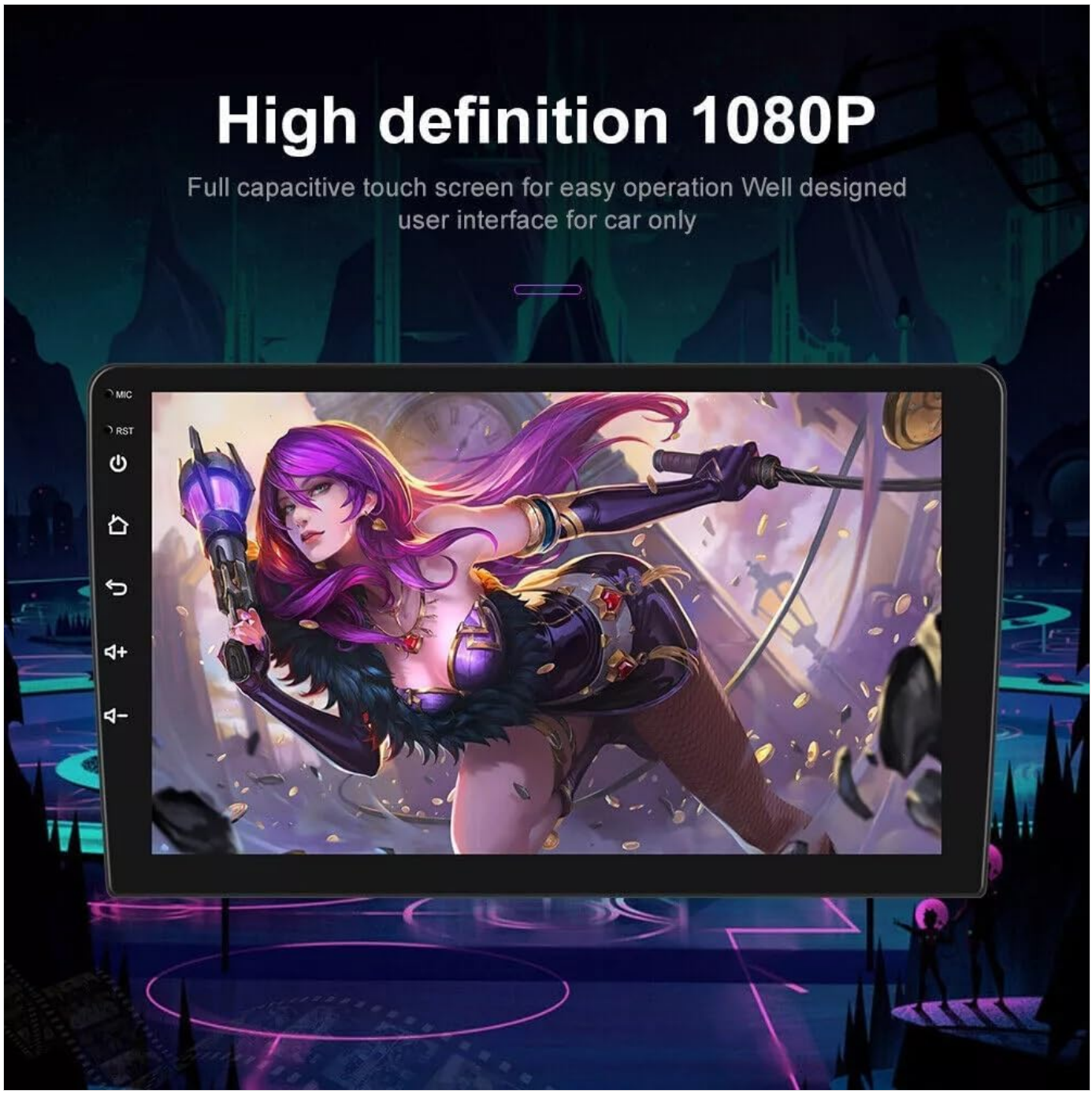


Figure 4.5: Advanced Features Overview. This composite image highlights key operational features: Bluetooth 5.2 for hands-free calling, Split Screen functionality for multitasking, FM/RDS Radio interface, and Voice Control activation for convenient command execution.

5. Maintenance

5.1 Screen Cleaning

To clean the touchscreen, gently wipe it with a soft, lint-free cloth. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaning solution. Avoid harsh chemicals or abrasive materials that could damage the screen.

5.2 Software Updates

Periodically check for software updates through the system settings. Updates can provide new features, performance improvements, and bug fixes. Ensure a stable internet connection during updates and do not power off the unit until the process is complete.

6. Troubleshooting

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

Problem	Possible Cause	Solution
Unit does not power on	Loose power connection, blown fuse, vehicle battery issue	Check power wiring and fuse. Ensure vehicle battery is charged.
No sound	Volume muted, speaker wires disconnected, incorrect audio settings	Check volume level and mute status. Verify speaker connections. Adjust audio output settings.
Bluetooth/CarPlay/Android Auto not connecting	Bluetooth/Wi-Fi off on phone/unit, incorrect pairing process, software glitch	Ensure Bluetooth/Wi-Fi is active on both devices. Re-attempt pairing. Restart both phone and car stereo.
GPS signal weak or inaccurate	GPS antenna obstructed or improperly installed	Ensure GPS antenna has a clear view of the sky and is securely connected.
Backup camera not displaying	Camera wiring issue, incorrect input selection, camera malfunction	Check camera power and video input connections. Ensure the vehicle is in reverse.
Touchscreen unresponsive	Temporary software glitch, screen damage	Restart the unit. If the problem persists, contact support.

System Reset

If the unit becomes unresponsive or experiences persistent issues, a system reset may resolve the problem. Locate the small 'RST' (Reset) button, usually a pinhole, on the front panel (refer to Figure 2.1). Use a thin object (like a paperclip) to gently press and hold the button for a few seconds. The unit will restart.

7. Specifications

Feature	Detail
Model	2G+64GB Car Stereo Radio
Operating System	Android 13
Display	7-inch IPS Touchscreen
Memory (RAM)	2GB
Storage (ROM)	64GB
Connectivity	Bluetooth 5.2, 5G WiFi
Smartphone Integration	Wireless Apple CarPlay, Android Auto, Mirror Link
Navigation	Built-in GPS

Feature	Detail
Radio Tuner	FM/RDS Radio
Audio Output Mode	Stereo
Compatible Devices	Smartphone (Android, iOS)
Connector Type	USB Type A

8. Warranty and Support

8.1 Warranty Information

PHEZEN products are covered by a manufacturer's warranty against defects in materials and workmanship. The specific duration and terms of the warranty may vary. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact the seller directly. You can typically find seller contact information on your purchase platform or invoice.

When contacting support, please provide the following information:

- Product Model: PHEZEN 2G+64GB Car Stereo Radio
- ASIN: B0FXGGDGLM
- Date of Purchase
- A detailed description of the issue

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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

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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