PHEZEN RT-QJ0179X-WUYA-05

PHEZEN Android 13.0 Car Stereo User Manual

Model: RT-QJ0179X-WUYA-05 for KIA Forte 2013-2018

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your PHEZEN Android 13.0 Car Stereo. Please read this manual thoroughly before installation and use to ensure proper functionality and to prevent damage.



Image: The PHEZEN Android 13.0 Car Stereo main unit, showing the 9-inch display and included accessories like a backup camera and microphone.

2. Product Compatibility

This car stereo is designed for specific vehicle models. Ensure your vehicle matches the compatibility requirements before proceeding with installation.

- **Compatible Vehicles:** KIA Cerato K3 Forte 2013, 2014, 2015, 2016, 2017, 2018.
- **Important Note:** If your original vehicle is equipped with a factory screen, rear camera, or amplifier, this unit may not be compatible. Please verify your vehicle's existing setup.



Image: Visual guide illustrating compatible and incompatible dashboard configurations for KIA Forte models. The top image shows a compatible dashboard without a factory screen, marked "Fit". The bottom image shows an incompatible dashboard with a factory screen, marked "Not Fit".

3. Package Contents

Verify that all items listed below are present in your package:

- PHEZEN Android 13.0 Car Stereo Unit (9-inch display)
- Power Cable (x2, specific to vehicle models)
- USB Cables (x2)
- Camera Input Cable
- GPS Antenna
- Instruction Manual (this document)
- RCA Input/Output Cables
- Radio Adapter Cable
- Backup Camera (if included in your specific package)
- External Microphone (if included in your specific package)



Image: An exploded view of the package contents, including the main stereo unit, power cables, USB cables, camera input, GPS antenna, instruction manual, RCA cables, radio adapter, and a backup camera.

4. Installation Guide

Professional installation is recommended. Incorrect installation can damage the unit or your vehicle's electrical system. Always disconnect the vehicle's battery before starting installation.

4.1. Wiring Connections

1. **Power Cables:** Connect the provided power cables to your vehicle's wiring harness. Ensure correct polarity (ACC, B+, GND). Refer to your vehicle's wiring diagram if unsure.
2. **GPS Antenna:** Mount the GPS antenna in a location with a clear view of the sky, typically on the dashboard or under the windshield.
3. **USB Cables:** Route the USB cables to a convenient location, such as the glove compartment, for connecting external devices or for CarPlay/Android Auto via USB.
4. **Backup Camera:** Connect the camera input cable to the unit. Install the backup camera at the rear of the vehicle and connect its power to the reverse light circuit.
5. **RCA Cables:** Use RCA cables for connecting external amplifiers, subwoofers, or auxiliary audio/video input/output devices.

6. **Radio Antenna:** Connect the radio adapter cable to the vehicle's antenna and the stereo unit.
7. **Steering Wheel Control (SWC):** Connect the SWC wires according to your vehicle's wiring diagram. Configuration may be required in the unit's settings.

4.2. Mounting the Unit

1. Carefully remove the factory radio and trim panels.
2. Connect all necessary wiring harnesses to the new PHEZEN unit.
3. Test the unit's basic functions (power, radio, display) before fully securing it.
4. Mount the PHEZEN unit into the dashboard opening, ensuring it is securely fastened.
5. Reinstall all trim panels.

5. Operating Instructions

The PHEZEN Android 13.0 Car Stereo features a user-friendly interface. Below are instructions for key functions.

5.1. Basic Operation

- **Power On/Off:** The unit powers on automatically with the vehicle's ignition. Press and hold the power button (if available) to manually turn off or restart.
- **Volume Control:** Adjust volume using the on-screen controls or steering wheel controls.
- **Touch Screen:** The 9-inch capacitive touchscreen responds to touch gestures.



Image: The 9-inch HD display of the car stereo, showcasing the Android interface with various applications like music, maps, messages, Waze, Podcasts, Spotify, and WhatsApp.

5.2. Wireless CarPlay & Android Auto

Connect your smartphone wirelessly via Bluetooth for seamless integration.

1. Enable Bluetooth on your smartphone and the car stereo.

2. Pair your phone with the car stereo.
3. Once paired, select the CarPlay or Android Auto icon on the stereo's main screen.
4. Follow on-screen prompts to complete the connection.

Note: USB connection is also supported for both CarPlay and Android Auto.



Image: A visual representation of the wireless connectivity options, including Android Auto (via Bluetooth/USB), CarPlay (via Bluetooth/USB), and Mirror Link (via USB) for both Android and iOS devices.

5.3. GPS Navigation & Wi-Fi

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

- **GPS:** Users can download offline maps from the Play Store. With a Wi-Fi connection, Google Maps and other online navigation apps can be used.
- **Wi-Fi:** Connect to a Wi-Fi hotspot (e.g., from your smartphone) to access online features, download apps, and browse the internet.



Image: The car stereo screen displaying a navigation map, surrounded by icons representing various online applications and services accessible via Wi-Fi.



Image: A detailed view of the GPS navigation interface on the car stereo, showing a map with route information and estimated time of arrival.

5.4. Bluetooth Functions

- **Hands-Free Calling:** Pair your phone via Bluetooth to make and receive calls directly from the stereo. The built-in microphone (or external mic) ensures clear communication.
- **Bluetooth Music (A2DP):** Stream audio from your phone to the car stereo wirelessly. Control playback (play, pause, skip) from the stereo screen.
- **Phone Book:** Access your phone's contacts directly from the stereo after pairing.

5.5. AHD Reversing Input (Backup Camera)

When the vehicle is shifted into reverse gear, the stereo automatically displays the rear view from the connected AHD camera, aiding in safer parking and reversing maneuvers.



Image: The car stereo screen showing a live feed from a backup camera with dynamic parking guidelines, indicating the vehicle is in reverse. Icons for waterproof, night vision, HD, and 170° wide angle are also present.

5.6. Steering Wheel Control

The unit supports integration with your vehicle's existing steering wheel controls. This allows you to manage audio playback, volume, and calls without taking your hands off the wheel.

- **Configuration:** After installation, navigate to the unit's settings menu to configure and map your steering wheel buttons to the desired functions.

5.7. Split Screen Functionality

The split-screen feature allows you to run two applications simultaneously on the 9-inch display, such as navigation on one side and music playback on the other.

- **Activation:** Typically, this feature can be activated by long-pressing the recent apps button or dragging an app to one side of the screen. Refer to the Android 13 interface for specific gestures.

5.8. FM/RDS Radio

The built-in FM/RDS tuner allows you to listen to your favorite radio stations with clear reception.

- **Scanning:** Use the on-screen controls to scan for available stations.
- **Presets:** Save your preferred stations as presets for quick access.
- **RDS:** Radio Data System (RDS) displays station information, song titles, and artist names where available.

6. Maintenance

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the touchscreen. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates via Wi-Fi to ensure optimal performance and access to new features.
- **General Care:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

7. Troubleshooting

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring; Blown fuse; Vehicle battery disconnected.	Check power connections (ACC, B+, GND). Verify vehicle fuses. Ensure battery is connected.
No sound.	Volume too low; Mute activated; Speaker wiring issue.	Increase volume. Check if mute is active. Verify speaker connections.
GPS signal lost or inaccurate.	GPS antenna obstructed or improperly installed.	Ensure GPS antenna has a clear view of the sky. Check antenna connection.
CarPlay/Android Auto not connecting.	Bluetooth not paired; USB cable faulty; Phone settings.	Ensure Bluetooth is on and paired. Try a different USB cable. Check phone's CarPlay/Android Auto settings.
Backup camera not displaying.	Camera wiring incorrect; Camera power issue; Reverse signal not detected.	Verify camera input connection. Check camera power supply. Ensure reverse trigger wire is connected.

8. Specifications

Feature	Detail
Model Number	RT-QJ0179X-WUYA-05
Operating System	Android 13.0
Display Size	9 Inches
Display Type	Full Capacitance Touchscreen, HD 1024x600 Resolution
Memory (RAM)	4GB
Storage (ROM)	64GB

Feature	Detail
Connectivity	Wireless CarPlay, Wireless Android Auto, Bluetooth (A2DP, Hands-Free, Phone Book), Wi-Fi, GPS
Special Features	Steering Wheel Control Support, Split Screen, Mirror Link, AHD Reversing Input, FM/RDS Radio
Product Dimensions	14.17 x 11.02 x 5.51 inches
Item Weight	3.57 pounds (1620 Grams)

9. Warranty and Support

For warranty information, technical support, or service inquiries, please contact PHEZEN customer support through your purchase platform or the official PHEZEN website. Keep your purchase receipt as proof of purchase.

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