

## Zcargel XIAN133.99-111

# Zcargel Android 13 Car Stereo Radio Navigation User Manual

Model: XIAN133.99-111

## 1. INTRODUCTION

Thank you for choosing the Zcargel Android 13 Car Stereo Radio Navigation system. This manual provides detailed instructions for the installation, operation, and maintenance of your new car stereo. Please read this manual thoroughly before use to ensure proper functionality and safety.

## 2. SAFETY INFORMATION

- Always ensure the vehicle is parked and the engine is off before performing any installation or maintenance.
- Professional installation is recommended to avoid damage to the unit or vehicle.
- Do not operate the device in a way that distracts you from driving.
- Keep the unit away from water and excessive heat.
- Use only specified power cables and accessories.

## 3. PRODUCT SPECIFICATIONS

Feature	Detail
System	Android 13.0
Chipset	8227L-DEMO
Screen Size	7 inch Touch Screen
Memory	2GB (RAM) + 32GB (ROM)
Screen Resolution	1024x768
Mirror Link	Android/IOS
Power Output	4x45W
Bluetooth Version	4.0
Radio Band	Frequency Modulation/RDS
Maps	Built-in offline maps

WIFI	Support
USB Interface	Double USB interface
Supported Audio Formats	APE/FLAC/WAV/MP3/WMA and more
Supported Video Formats	MKV/RMVB/AVI/MP4/MDV and more
Supported Picture Formats	PNG/JPEG/JPG/GIF/WBMP/BNP and more
Languages	Chinese/English/French/Italian/Korean/Japanese/Arabic/Spanish/Portuguese/Russian/Turkish/Vietnamese/Hebrew/Polish/Ge

## 4. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Car MP5 Player
- 1 x Power Cable
- 1 x GPS Antenna
- 1 x AHD Backup Camera
- 1 x RCA Input and Output Cable
- 1 x External Microphone
- 2 x USB Cables
- 1 x Instruction Manual (this document)

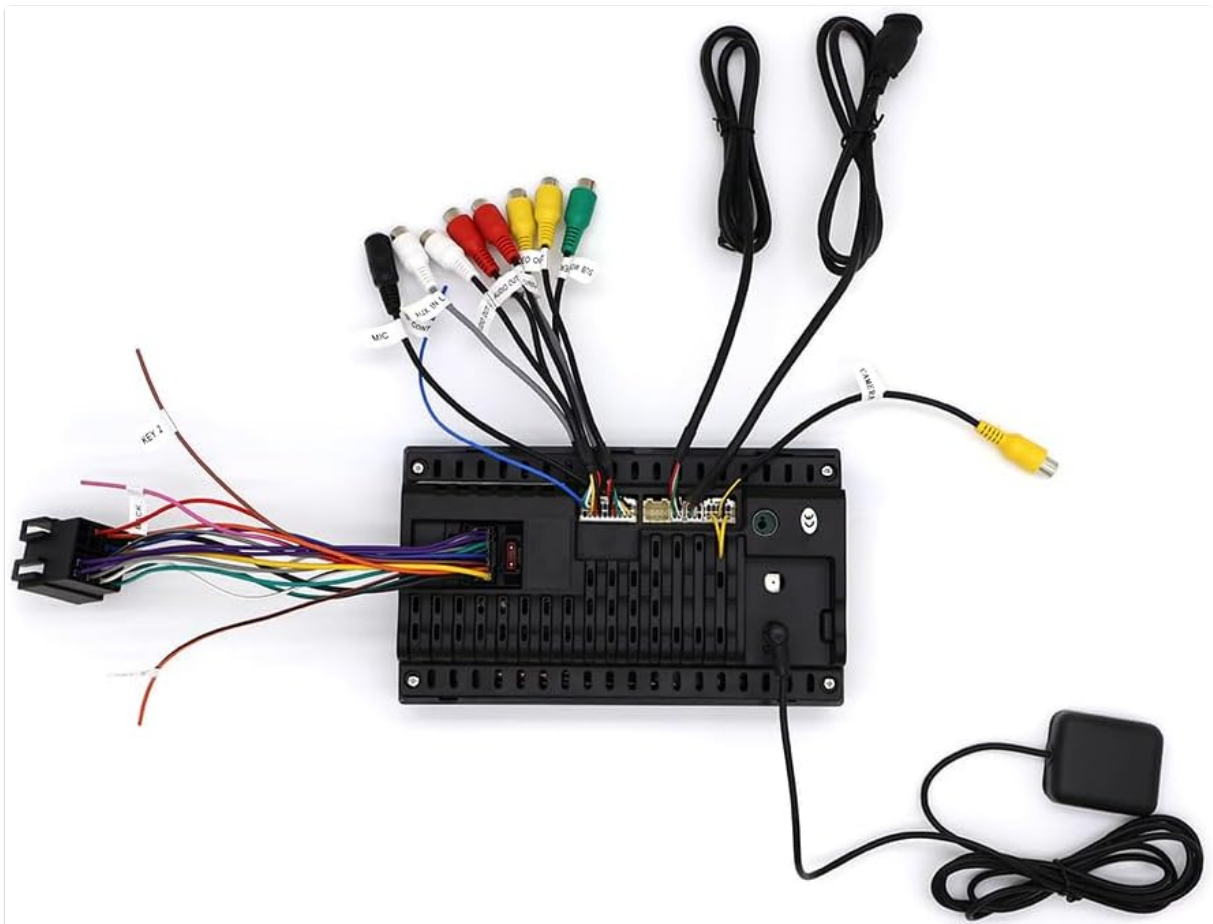


Image showing the car stereo unit and all included accessories such as power cables, GPS antenna, AHD backup camera, RCA cables, external microphone, and USB cables.

## 5. INSTALLATION GUIDE

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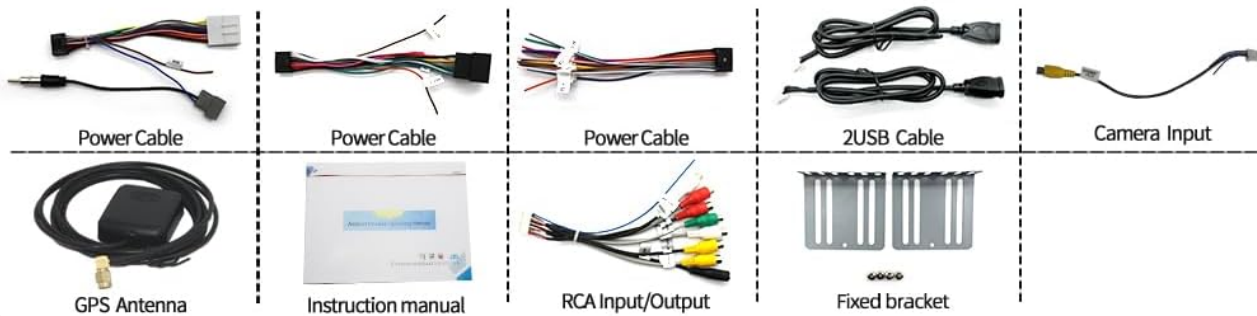
### 5.1. Compatibility Check

This car stereo is compatible with various Nissan models. Please ensure your vehicle is listed below before proceeding with installation:

- Frontier 2001-2011
- Juke 2010-2011
- Livana 2006-2010
- Micra/March 2002-2009
- Navara 2001-2011
- NP300 2001-2011
- Paladin 2005-2011
- Pathfinder 2005-2010
- Patrol 2004-2010
- Qashqai 2007-2011
- Sentra/Sylphy 2007-2012
- Sunny 2005-2007
- Teana 2005-2009
- Tiida 2004-2011
- Treeano 2005-2010
- Versa 2006-2011
- X-trail 2001-2011

### 5.2. Wiring Diagram

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



Detailed view of the rear of the car stereo unit, illustrating the various ports and connectors for power, speakers, USB, GPS, RCA input/output, and camera input.

1. **Power Cable:** Connect the main power harness to the vehicle's power supply (ACC, B+, GND).
2. **GPS Antenna:** Connect the GPS antenna to the dedicated GPS port for navigation functionality. Position the antenna in a location with clear sky view.
3. **AHD Backup Camera:** Connect the backup camera to the "CAM IN" RCA port. Ensure the reverse trigger wire is connected to the vehicle's reverse light signal.
4. **RCA Input/Output:** Use these ports for external audio/video devices or amplifiers.
5. **USB Cables:** Connect the two USB cables for external storage, phone charging, or wired CarPlay/Android Auto.
6. **External Microphone:** Connect the external microphone for improved call quality during Bluetooth hands-free operation.
7. **Steering Wheel Control (SWC):** Connect the SWC wires to your vehicle's steering wheel control interface (if applicable) to enable control from the steering wheel.

## 6. OPERATING INSTRUCTIONS

### 6.1. Initial Setup

Upon first power-on, the system will guide you through initial setup steps, including language selection and time zone settings. The factory setting keyword is **8888**.



The main user interface of the car stereo, displaying icons for phone, music, maps, messages, audiobooks, podcasts, and car settings, similar to a smartphone home screen.

## 6.2. Wireless CarPlay & Android Auto

This unit supports both wireless CarPlay and Android Auto for seamless smartphone integration. You can access navigation, music, calls, and messages directly from the car stereo screen.

1. **Connection:** Connect your smartphone via Bluetooth first, then follow the on-screen prompts to establish the CarPlay or Android Auto connection. Wired connection via USB is also supported.
2. **Features:** Once connected, your phone's compatible apps will appear on the stereo display, allowing for voice control and touch interaction.

# With Carplay/Android Auto/Mirror Link

You can choose a wireless connection for carplay, map navigation, call SMS, music, video, various APPs and other information, to achieve voice control.



An image demonstrating the user interfaces for Wireless CarPlay, Android Auto, and Mirror Link, showing how smartphone content is displayed on the car stereo screen, along with icons indicating Bluetooth and USB connection options.

## 6.3. GPS Navigation & WIFI Connectivity

The unit comes with built-in offline maps. For real-time traffic and online navigation, connect the stereo to a Wi-Fi network or mobile hotspot.

1. **WIFI Connection:** Go to Settings > Network & Internet > Wi-Fi to connect to an available network.
2. **Navigation:** Open the pre-installed navigation app or download your preferred navigation app from the app store.

# GPS Navigation/WIFI Connect

Real-time road conditions help avoid traffic jams  
Connect to mobile hotspots and surf the Internet



A visual representation of the GPS navigation interface on the car stereo, showing a map with a route and various app icons for social media and streaming services, indicating Wi-Fi connectivity for online features.

## 6.4. Bluetooth & FM/RDS Radio

Enjoy hands-free calling and music streaming via Bluetooth, and tune into your favorite radio stations with FM/RDS functionality.

- **Bluetooth Pairing:** Enable Bluetooth on your phone and the car stereo. Search for the stereo's Bluetooth name (e.g., "CarBT") and pair.
- **FM/RDS:** Access the Radio app to scan for stations. RDS provides station information and traffic announcements where available.

# Steering Wheel Control



## FM/RDS



## Bluetooth



This image displays the FM radio interface with frequency tuning and preset stations, alongside the Bluetooth interface showing music playback controls and phone call options, highlighting the audio features of the car stereo.

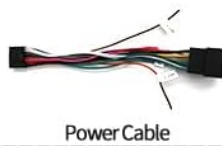
### 6.5. Steering Wheel Control (SWC)

If your vehicle supports SWC, you can configure the stereo to respond to your steering wheel buttons for convenient control.

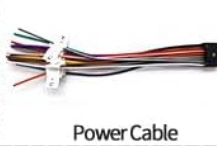
1. **Learning Function:** Navigate to Settings > Steering Learn (or similar) to program the buttons. Follow the on-screen instructions to assign functions to each button.



Power Cable



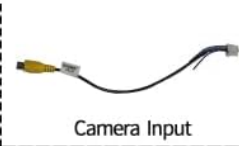
Power Cable



Power Cable



2USB Cable



Camera Input



GPS Antenna



Instruction manual



RCA Input/Output



Fixed bracket

A visual guide to the steering wheel control setup menu on the car stereo, showing options like brightness, navigation, GPS detection, steering learn, logo settings, and other settings, with an overlay of a steering wheel and control buttons.

## 7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check the manufacturer's website or the unit's settings for available software updates to ensure optimal performance and new features.
- **Temperature:** Avoid exposing the unit to extreme temperatures. The operating temperature range is -40°C to 80°C.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring; Blown fuse; Power supply issue.	Check all power connections (ACC, B+, GND). Verify vehicle fuses and the unit's fuse. Ensure sufficient power supply.
No sound.	Volume too low; Mute enabled; Speaker wiring issue.	Increase volume. Check if mute is active. Inspect speaker wiring connections.
GPS signal weak or lost.	GPS antenna improperly placed or disconnected.	Ensure GPS antenna is connected and placed in a location with clear sky view (e.g., dashboard).
Bluetooth connection unstable.	Interference; Out of range; Phone issue.	Ensure phone is close to the unit. Restart Bluetooth on both devices. Clear paired devices and re-pair.

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Backup camera not displaying.	Camera wiring incorrect; Reverse trigger not connected.	Check camera power and video signal connections. Verify the reverse trigger wire is correctly connected to the vehicle's reverse light.
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## 9. WARRANTY AND SUPPORT

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Zcargel products come with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included in your package or visit the official Zcargel website.

For technical support, troubleshooting assistance, or inquiries regarding your product, please contact Zcargel customer service through the following channels:

- **Online Support:** Visit the [Zcargel Store on Amazon](#) for FAQs and contact information.
- **Email Support:** Refer to your product packaging or the official website for the customer service email address.

Please have your model number (XIAN133.99-111) and purchase date ready when contacting support.

