Mantian B09ZNT934Q

User Manual

Android 13 Wireless CarPlay Car Stereo

Brand: Mantian | **Model:** B09ZNT934Q

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Mantian Android 13 Wireless CarPlay Car Stereo. Please read this manual thoroughly before using the product to ensure proper functionality and safety. This unit is designed specifically for Honda CRV models from 2007 to 2011.

2. Safety Information

- Always operate the vehicle safely. Distracted driving can lead to accidents.
- Ensure all wiring is correctly connected to prevent electrical shorts or damage.
- Do not attempt to disassemble or modify the unit. Refer to qualified personnel for repairs.
- Keep the unit away from water and excessive moisture.
- Avoid exposing the unit to extreme temperatures.

3. Package Contents

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

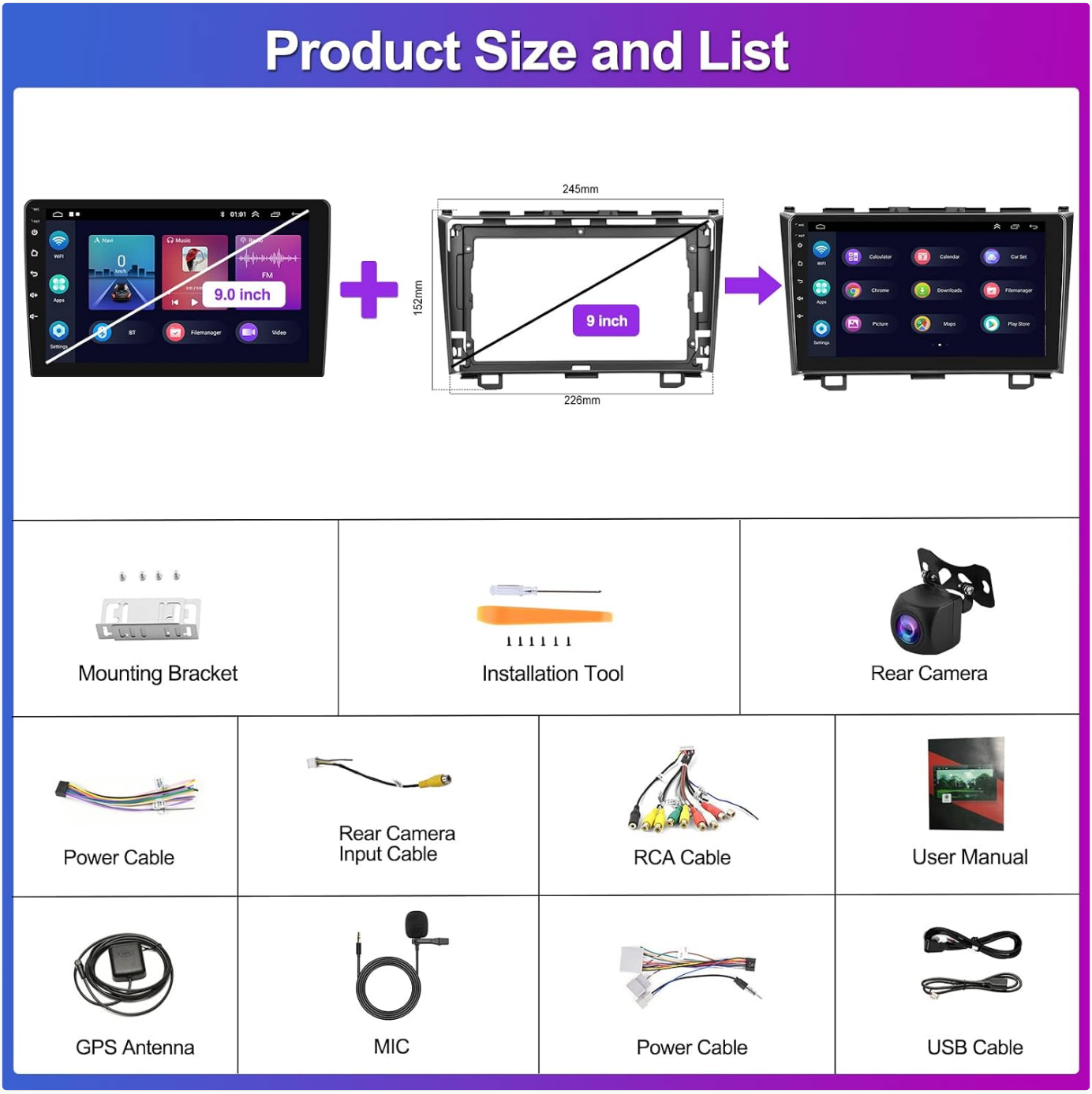


Figure 3.1: All components included in the Mantian Car Stereo package.

- Mounting Bracket
- Installation Tool
- Rear Camera (AHD Backup Camera)
- Power Cable (multiple types)
- Rear Camera Input Cable
- RCA Cable
- User Manual (this document)
- GPS Antenna
- Microphone
- USB Cable

4. Setup and Installation

This head unit is designed for Honda CRV models from 2007 to 2011. Please ensure your car's central control panel matches the 'Low Configuration' option (Option A) as shown in Figure 4.1. This product does not include a Canbus decoder.



Figure 4.1: Compatible Honda CRV central control panel (Option A).

Refer to the wiring diagram in Figure 4.2 for correct connections. Professional installation is recommended.



Figure 4.2: 9-inch standard size and wiring diagram.

1. **Preparation:** Disconnect the vehicle's battery before starting installation.
2. **Remove Old Unit:** Carefully remove the existing car stereo and trim panels.
3. **Connect Wiring:** Connect the provided power cables, RCA cables, GPS antenna, and microphone to the new head unit and the vehicle's harness. Ensure all connections are secure.
4. **Install Rear Camera:** If installing the AHD backup camera, route the camera cable from the rear of the vehicle to the head unit and connect it to the dedicated input.
5. **Mount Unit:** Use the mounting brackets to secure the new head unit into the dashboard.
6. **Test Functionality:** Reconnect the battery and test all functions of the stereo before fully reassembling the dashboard.

5. Operating Instructions

5.1 Basic Operation

The unit features a responsive 9-inch touchscreen for intuitive control. Power on/off by pressing the power button. Navigate through applications and settings using the touch interface.

5.2 Wireless Apple CarPlay and Android Auto

This unit supports both wireless Apple CarPlay and wireless Android Auto, allowing seamless integration with your smartphone for navigation, music, calls, and messages.



Figure 5.1: Wireless Apple CarPlay and Android Auto interface.

For detailed connection steps, please refer to the official video below:

Video 5.1: Official guide on connecting Wireless CarPlay and Android Auto to the car stereo.

Alternatively, you can connect via wired USB for Apple CarPlay and Android Auto functionality.

5.3 Navigation System

The unit comes with built-in offline maps (Herewego). You will need to download map data before using offline navigation. Online maps are accessible via WiFi connection.



Figure 5.2: GPS Navigation and WiFi connectivity.

5.4 Audio Features (HiFi, Bluetooth, FM/RDS Radio)

The stereo supports HiFi audio for high-fidelity sound reproduction. Bluetooth allows for hands-free calls and music streaming. The FM/RDS radio provides access to local radio stations with automatic or manual search options.

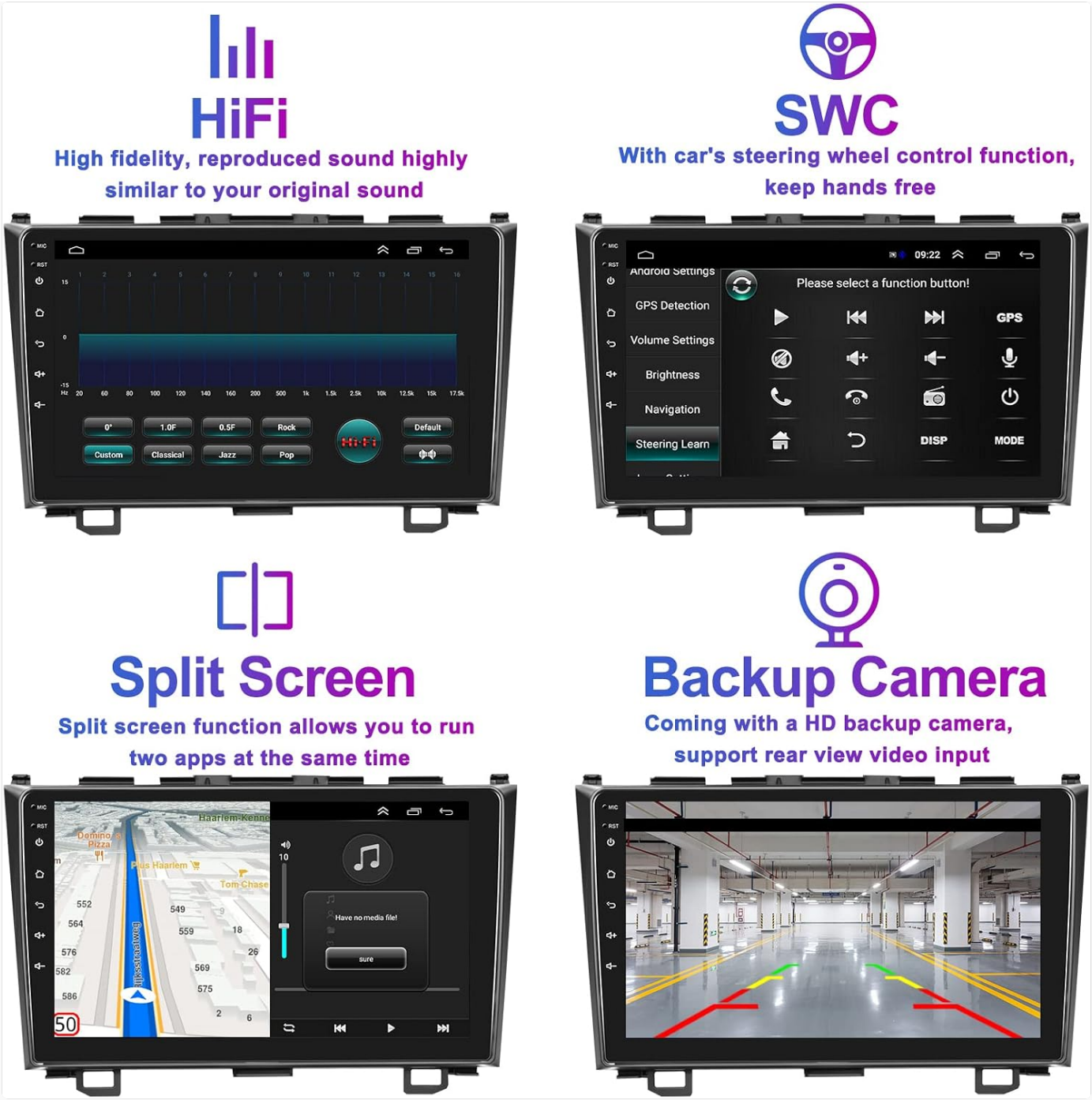


Figure 5.3: Various audio and display features.

5.5 Split Screen Functionality

Utilize the split screen feature to run two applications simultaneously, such as navigation and music playback.

5.6 Steering Wheel Control (SWC)

The unit is compatible with your car's steering wheel controls, allowing you to manage audio and calls without taking your hands off the wheel.

5.7 AHD Backup Camera

A high-definition AHD backup camera is included, providing a clear rear view when reversing. The unit supports rear view video input.

6. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the touchscreen and unit exterior. Avoid abrasive cleaners or solvents.

- **Software Updates:** Periodically check for software updates to ensure optimal performance and access to new features. Updates can typically be found on the manufacturer's website or through the unit's settings if connected to Wi-Fi.
- **Temperature:** Do not leave the unit exposed to direct sunlight or extreme temperatures for extended periods.

7. Troubleshooting

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring or blown fuse.	Check power connections and vehicle fuses. Ensure battery is connected.
No sound output.	Volume too low, incorrect audio settings, or speaker wiring issues.	Increase volume, check audio settings (e.g., fader/balance), verify speaker connections.
Wireless CarPlay/Android Auto connection unstable or fails.	Bluetooth/Wi-Fi interference, incorrect pairing, or software glitch.	Ensure Bluetooth is paired correctly. If issues persist, manually connect to the unit's Wi-Fi hotspot, then delete the history record on the unit and try ZLink again. Refer to Video 5.1.
GPS signal weak or inaccurate.	GPS antenna not properly installed or obstructed.	Ensure GPS antenna has a clear view of the sky and is securely connected.
Backup camera not displaying.	Camera wiring incorrect or camera faulty.	Check camera power and video input connections. Ensure vehicle is in reverse.

For further assistance, please contact customer support.

8. Specifications

Feature	Specification
Operating System	Android 13
Display Size	9 Inches
Resolution	1024 x 600
RAM	1GB
ROM	32GB
Connectivity Technology	Bluetooth, USB, Wi-Fi
Special Features	Bluetooth, HiFi, Touchscreen, Wireless CarPlay, Wireless Android Auto, Split Screen

Feature	Specification
Map Type	Worldwide (Offline maps: Herewego)
Audio Output Mode	Stereo
Item Weight	3 pounds
Product Dimensions	8.07 x 2.95 x 4.33 inches

9. Warranty and Support

This product comes with a**1-Year Warranty** from the manufacturer, Mantian.
For technical support, troubleshooting, or warranty claims, please contact the seller,**Hikity Tech**, through the platform where you purchased the product. They are committed to providing timely assistance.

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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