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› Mantian 10.1 Inch Android 11 Double Din Car Stereo Instruction Manual

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Model: 10.1 Inch Android 11 Double Din Car Stereo

PRODUCT OVERVIEW

This manual provides detailed instructions for the installation, operation, and maintenance of your Mantian 10.1 Inch Android 11 Double Din Car Stereo. This advanced car stereo system features a powerful Quad-core CPU, 2GB RAM, 32GB ROM, and supports both wired and wireless Apple CarPlay and Android Auto. It includes built-in GPS navigation, Wi-Fi connectivity, Bluetooth hands-free calling, FM RDS receiver, and comes with a backup camera and external microphone for enhanced functionality.

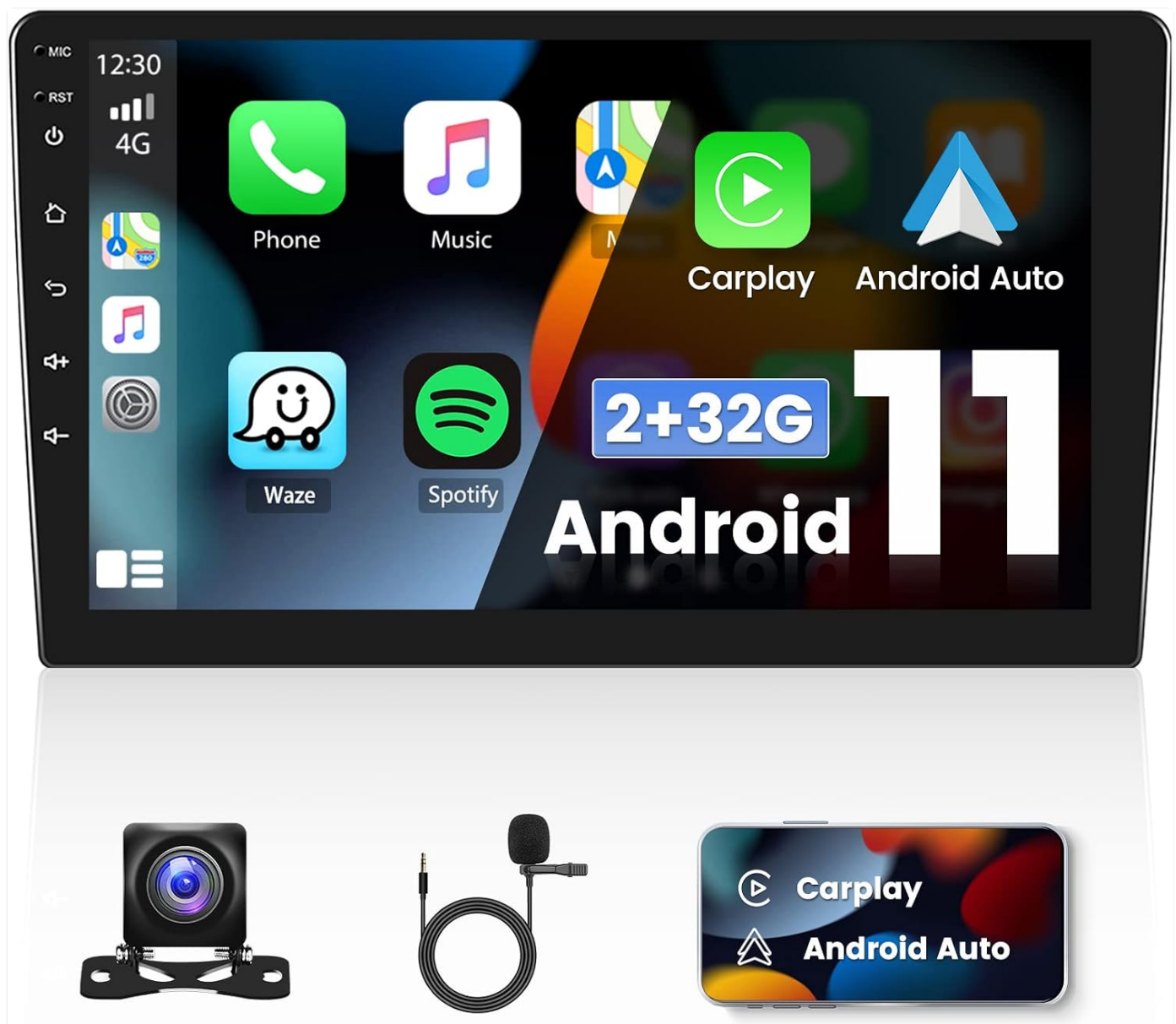


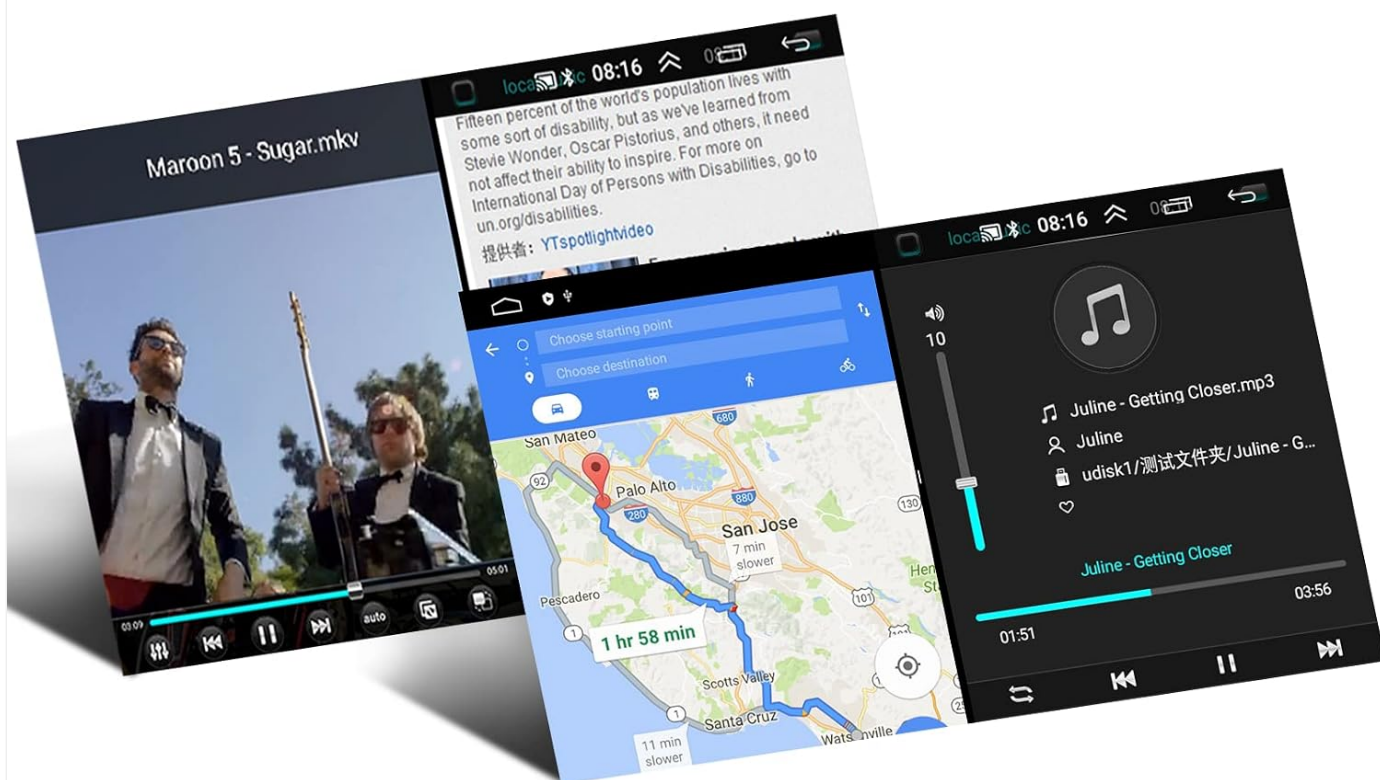
Figure 1: Mantian 10.1 Inch Android 11 Double Din Car Stereo with backup camera, microphone, and CarPlay/Android Auto icons.

WHAT'S IN THE BOX

Verify that all components are present before proceeding with installation.

- 10.1 Inch Android 11 Double Din Car Stereo Unit
- Power Cable
- GPS Antenna
- Rear Camera Input Cable
- RCA Cable
- USB Cable
- Mounting Bracket
- External Microphone
- AHD Rear Camera

Split Screen



You can use two apps at the same time, like watching videos while navigating

Figure 2: Detailed view of included components and unit dimensions.

SPECIFICATIONS

Model Name	10.1 Inch Android 11 Double Din Car Stereo
Operating System	Android 11
RAM	2GB
ROM	32GB
Screen Size	10.1 Inches
Screen Resolution	1024x600

Connectivity	Bluetooth, Wi-Fi, USB
Special Features	Wireless/Wired Apple CarPlay, Wireless/Wired Android Auto, Built-in GPS, FM RDS, HiFi, Subwoofer Audio Output, Steering Wheel Control, 1080P HD Video Support
Product Dimensions	9.84 x 2.17 x 5.71 inches
Item Weight	2.97 pounds

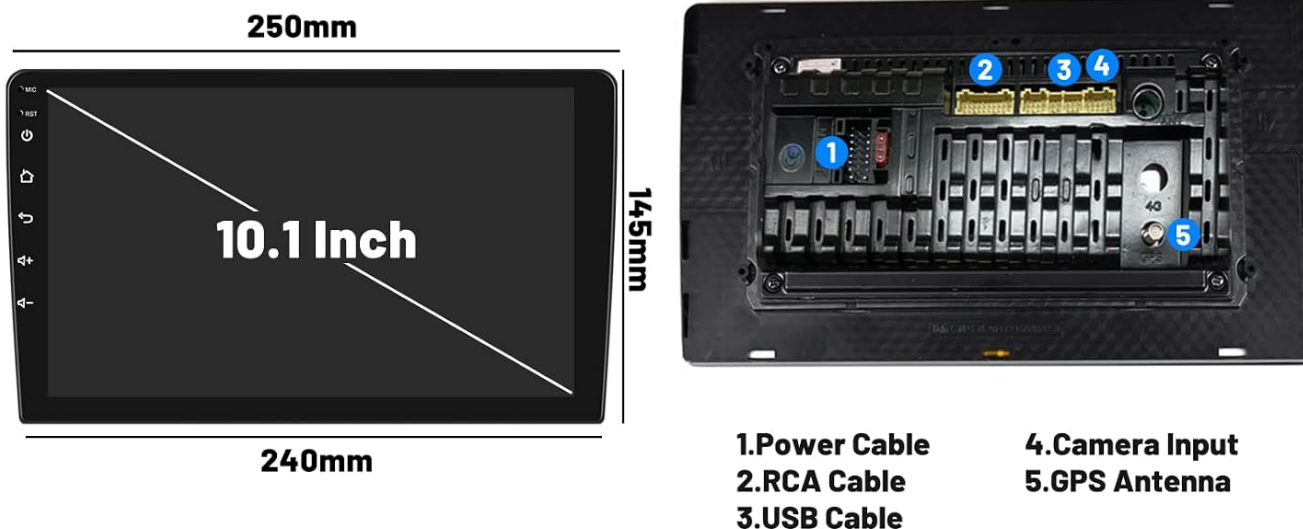
SETUP AND INSTALLATION

Initial Setup

Before installation, ensure your vehicle's power is disconnected. Refer to your vehicle's specific wiring diagram for proper connection of the power, speaker, and accessory wires. The unit is designed for a double DIN slot. Use the provided mounting brackets to secure the unit in your dashboard.

Connecting the Backup Camera

Connect the included AHD Rear Camera to the designated camera input on the back of the stereo unit. Ensure proper wiring for power and signal. If the camera does not display correctly, navigate to **Factory Settings > Protocol parameter settings > Reverse video resolution settings** and select NTSC/PAL to match your camera's format.



What's in the box ?

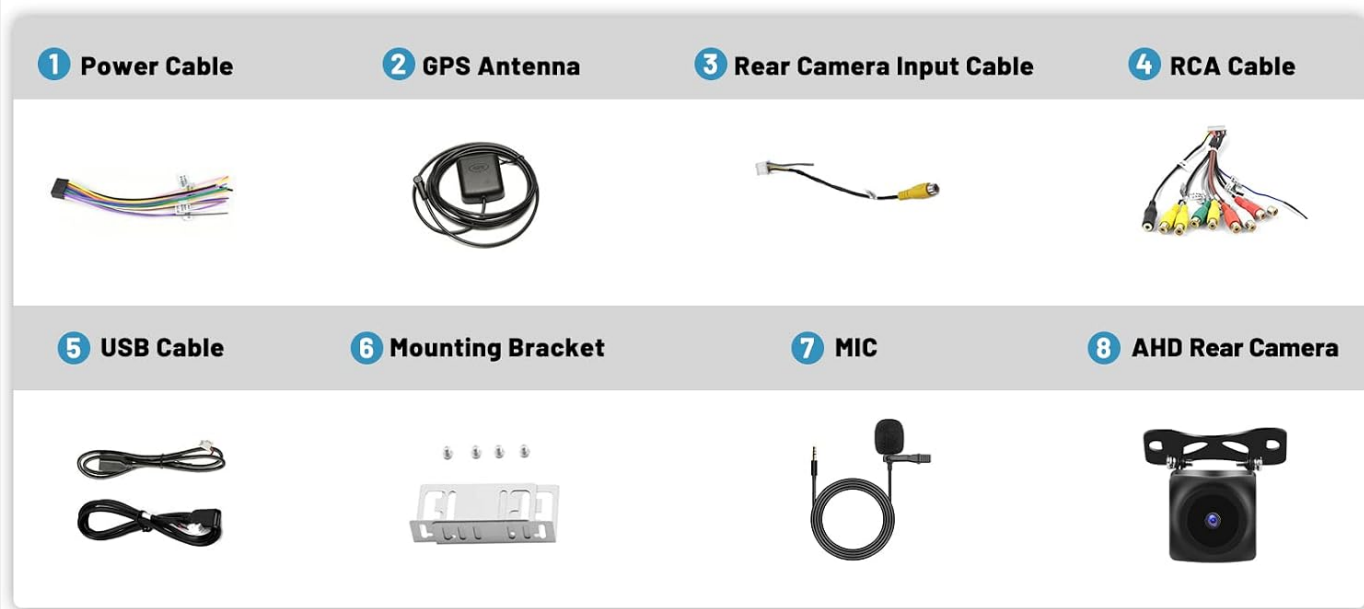


Figure 3: Interface showing Backup Camera settings and a view of the camera in action.

OPERATING INSTRUCTIONS

Bluetooth Connectivity

To connect your phone via Bluetooth for hands-free calls and music streaming:

1. On the car stereo, go to the Bluetooth settings.
2. On your mobile phone, enable Bluetooth and search for available devices.
3. Select "CarBT" from the list of devices on your phone.
4. Enter the PIN "0000" if prompted.
5. Once connected, "mobile phone audio" and "media audio" will be displayed on the stereo, indicating a successful connection. If not, restart the Bluetooth on both devices.



Figure 4: Visual representation of Apple CarPlay and Android Auto interfaces.



Figure 5: Bluetooth pairing for hands-free calls.

Your browser does not support the video tag.

Video 1: This video demonstrates how to connect wireless Apple CarPlay and Android Auto to the car stereo, including Bluetooth pairing

and ZLink app usage.

Apple CarPlay & Android Auto

The unit supports both wired and wireless Apple CarPlay and Android Auto. For wireless connection, use the ZLink app on the stereo. Ensure your phone's Bluetooth and Wi-Fi are enabled. For wired connection, use a USB cable.



Android11

10.1 Inch

2+32G

NAVIGATE

Online map
Offline map
GPS navigation

1080P

2.5D tempered glass
9inch HD screen
1024x600 resolution

2.5D

HD 9inch Screen
2.5D Tempered Glass
Mirror capacitive touch screen

WIFI

connect to the Internet, browse web pages and download apps

Carplay

iPhone phones can be wired and wireless

Android auto

Android phones can be connected wirelessly and wired

Figure 6: Overview of Android 11 features including 10.1-inch display and memory specifications.

WiFi & Hotspot Connection for Carplay

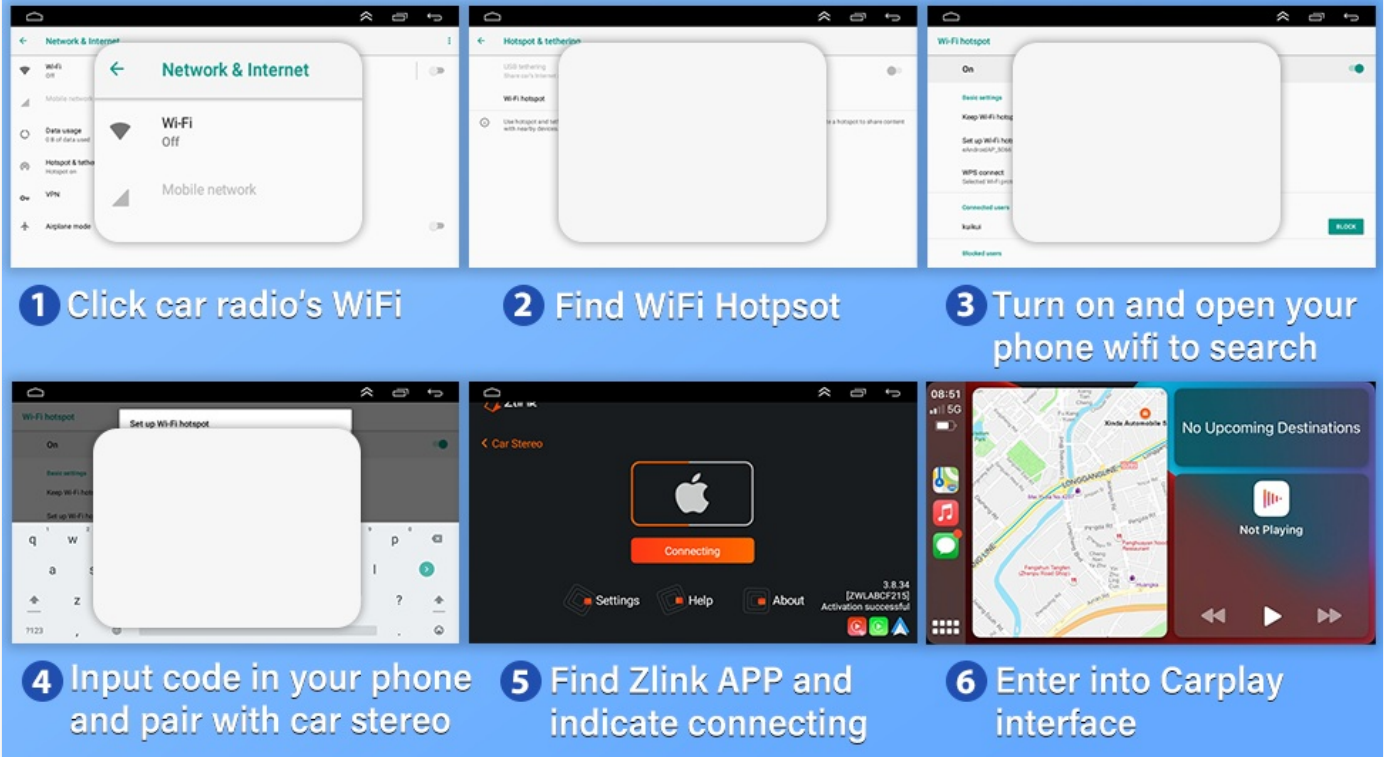


Figure 7: Apple CarPlay and Android Auto integration with voice commands.

GPS Navigation & Wi-Fi

The car stereo supports both online and offline maps. For offline navigation, download maps using the Herewego app. Connect to Wi-Fi to access online maps, stream videos, and download apps.



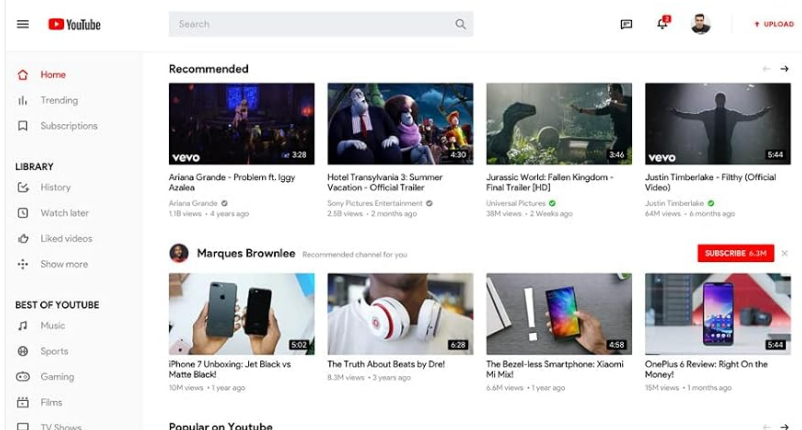
WiFi Connection

Safer and earlier driving
with hands-free calling



GPS Navigation

Support online and offline maps,
making your driving convenient



WiFi Connection

With a WiFi connection, you can
download apps and watch videos

Figure 8: Features including WiFi connection, GPS navigation, and split screen mode.



Figure 9: GPS Navigation interface.

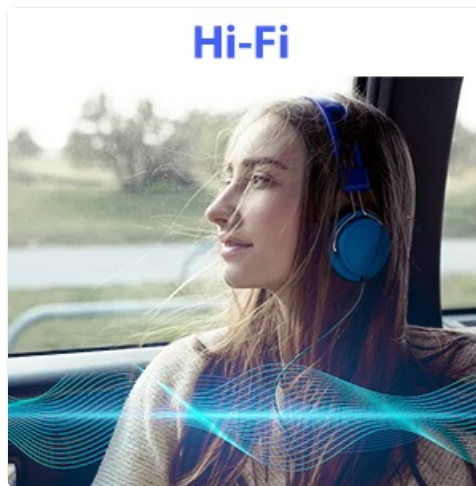


Figure 10: Wi-Fi connectivity for online content.

Other Features

- **FM RDS Radio:** Enjoy clear radio reception with RDS information display.
- **HiFi Audio:** Experience high-fidelity sound reproduction.
- **Steering Wheel Control:** Configure your steering wheel buttons to control the stereo for safe driving.
- **Split Screen:** Use two applications simultaneously, such as navigation and music playback.
- **1080P HD Video Support:** Play high-definition videos directly on the screen.

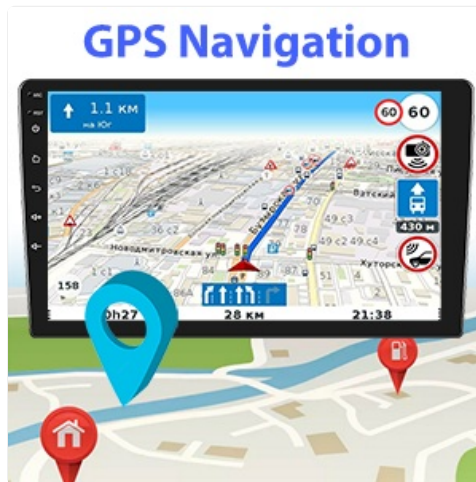


Figure 11: FM Radio interface.



Figure 12: Hi-Fi audio feature.

MAINTENANCE

To ensure the longevity and optimal performance of your car stereo, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the touchscreen and exterior. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates to ensure the system runs smoothly and has the latest features. Updates can typically be found via the system settings or the manufacturer's website.
- **Temperature:** Avoid exposing the unit to extreme temperatures, both hot and cold, for extended periods.
- **Power Management:** Ensure your vehicle's electrical system is stable to prevent power surges that could damage the unit.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Backup camera not displaying or distorted image.	Incorrect video resolution setting or loose connection.	Go to Factory Settings > Protocol parameter settings > Reverse video resolution settings and select NTSC/PAL. Check camera cable connections.
Wireless CarPlay/Android Auto connection issues.	Bluetooth not paired, Wi-Fi hotspot not connected, or ZLink app issue.	Ensure Bluetooth is paired. Manually connect to the car stereo's Wi-Fi hotspot. If issues persist, delete the history record of the Wi-Fi connection on the vehicle and reconnect via ZLink. Refer to Video 1 for detailed steps.
No sound or distorted audio.	Incorrect wiring, volume too low, or audio settings.	Check speaker wiring. Adjust volume levels. Verify audio output settings (e.g., subwoofer output).
Unit does not power on.	Power cable disconnected, blown fuse, or vehicle battery issue.	Check power connections. Inspect vehicle fuses. Ensure vehicle battery is charged.

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the contact details provided with your purchase or visit the official Mantian website. Keep your proof of purchase for warranty claims.

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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

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