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> WENMENGDE 10-inch Android Car Stereo User Manual

WENMENGDE c7097096-8702-4404-945d-1bd4282929f3

WENMENGDE 10-inch Android Car Stereo User Manual

Model: c7097096-8702-4404-945d-1bd4282929f3

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your WENMENGDE 10-inch Android Car Radio Audio Video Stereo Player. This device is designed to enhance your in-car entertainment and navigation experience with features like CarPlay, Android Auto, WiFi, Bluetooth, MirrorLink, Split Screen, PIP, and GPS Navigation.

SAFETY INFORMATION

Always prioritize safety. Do not attempt to operate the device or adjust settings in a way that distracts you from driving. Ensure all wiring is correctly installed by a qualified professional to prevent electrical hazards or damage to your vehicle. Keep the device away from water and extreme temperatures. Refer to your vehicle's manual for specific safety guidelines related to aftermarket installations.

WHAT'S IN THE BOX

Please verify that all items listed below are included in your package:

- 1x Head Unit
- 1x Power Adapter
- 1x RCA Cables
- 1x GPS Antenna
- 1x Reverse Cable
- 2x USB Cables
- 1x Backup Camera
- 1x Microphone

- 1x User Manual
- Metal Brackets

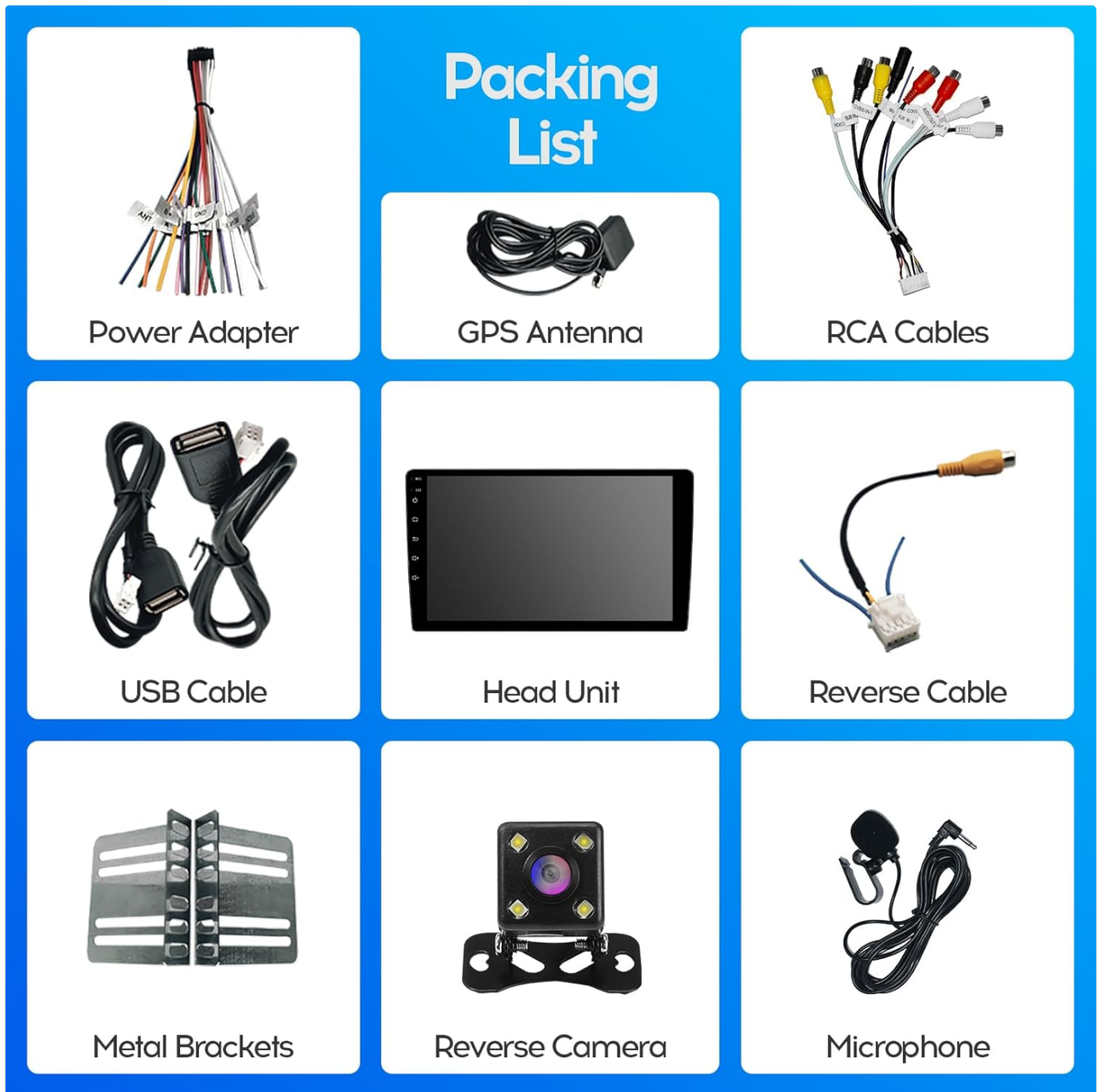


Image: Components included in the WENMENGDE car stereo package, showing the head unit, various cables, GPS antenna, backup camera, microphone, and metal brackets.

SETUP AND INSTALLATION

The WENMENGDE car stereo is designed for universal 2-DIN car center console installation. Professional installation is recommended.

Physical Dimensions and Compatibility

The head unit features a 10-inch capacitive 2.5D tempered glass touch screen. Please refer to the dimensions diagram to ensure compatibility with your vehicle's dashboard opening.

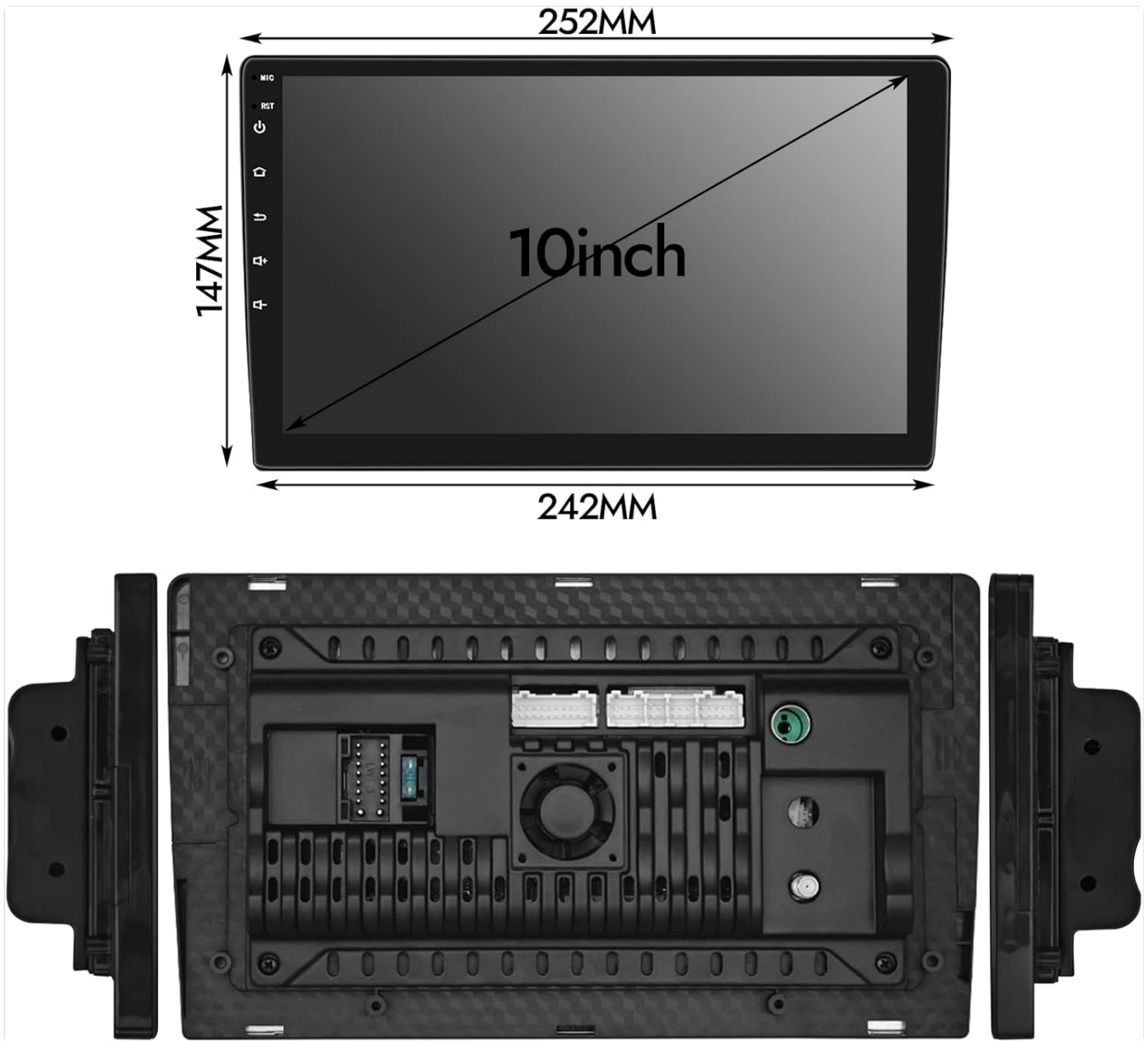


Image: Diagram showing the precise measurements of the 10-inch head unit, including width, height, and screen size.

The unit can be installed as a universal head unit using the provided metal brackets for any car model with a 2-Din size radio panel. Alternatively, it can be paired with a 9 or 10-inch special panel for specialized vehicle types.



Image: Illustration demonstrating the universal installation of the head unit into a 2-DIN radio panel using metal brackets.

Usage 2: It can be paired with a 9 or 10 inch special panel for specialized vehicle type.

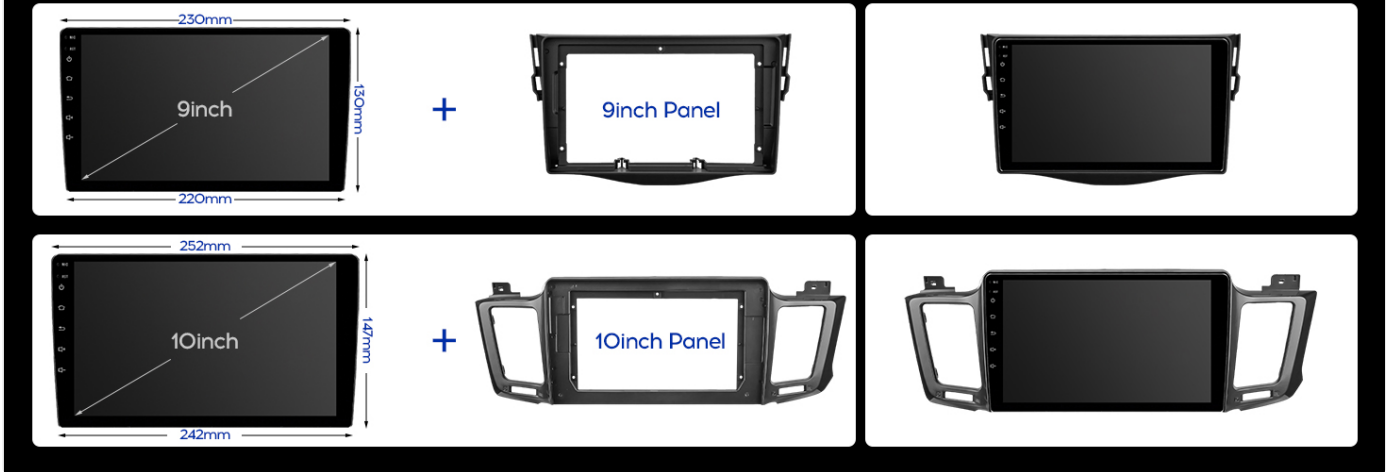


Image: Illustration showing how the head unit can be integrated with a specialized 9-inch or 10-inch panel for a more custom fit in certain vehicles.

Wiring Diagram

Connect the provided cables to the corresponding ports on the head unit and your vehicle's wiring harness. Ensure secure connections to prevent intermittent issues.

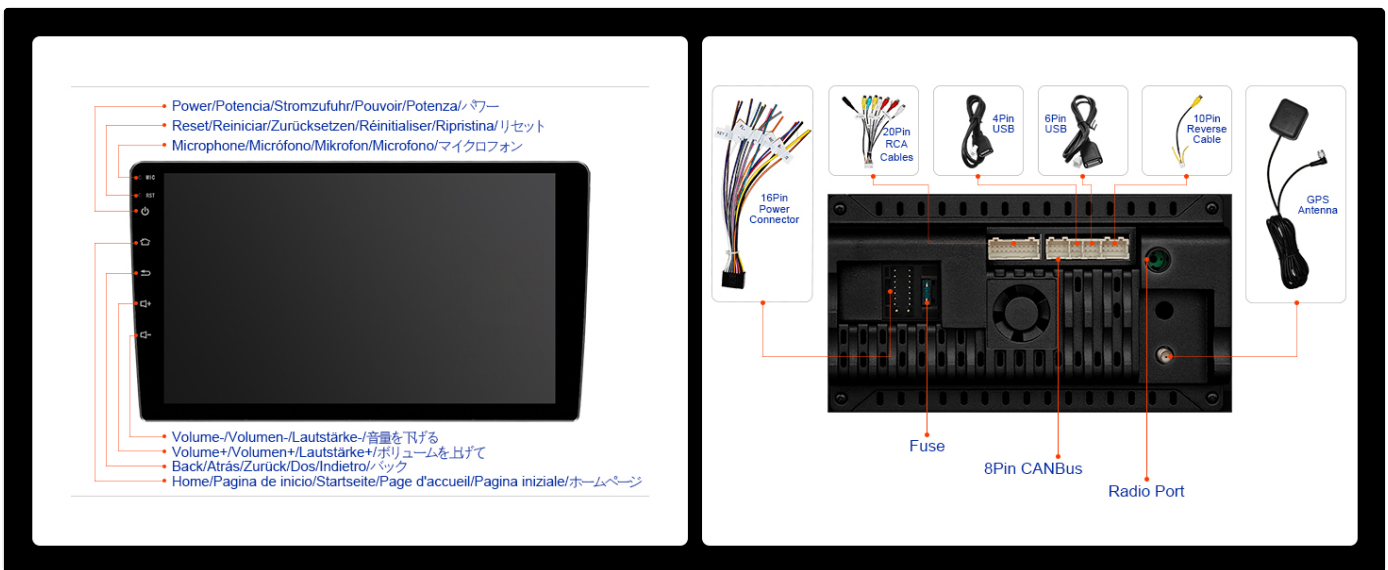


Image: Detailed wiring diagram illustrating the connections for the 16-pin power connector, RCA cables, USB ports, reverse cable, and GPS antenna on the back of the head unit.

OPERATING INSTRUCTIONS

This section details the various functions and how to operate your WENMENGDE car stereo.

General Interface and Navigation

The unit runs on an Android system, providing a familiar and intuitive interface. Navigate through applications and settings using the 10-inch capacitive touch screen. Physical buttons on the side of the unit provide quick access to essential functions like volume, home, and back.

Your browser does not support the video tag.

Video: A demonstration of the user interface, showing navigation through apps, music playback, Bluetooth pairing, radio tuning, and various system settings.

CarPlay & Android Auto

The device supports both Apple CarPlay and Android Auto for seamless smartphone integration. Connection can be established wirelessly or via a wired USB connection.

- **Wireless Connection:** Connect your mobile phone's Bluetooth to the head unit. Then, open the pre-installed "Zlink" application on the stereo and wait for automatic connection.
- **Wired Connection:** Connect your phone to the stereo using a USB cable.



Image: Screenshot of the car stereo display showing the CarPlay interface with various applications like Phone, Music, Maps, and Messages.

GPS Navigation & WiFi

The car radio receiver includes a built-in GPS module. Offline maps are available via the pre-installed "Maps" application. For real-time traffic and updated maps, connect the unit to WiFi. You can also download additional applications like YouTube, TikTok, and Spotify from the Play Store when connected to WiFi.

Bluetooth Connectivity

Utilize the built-in Bluetooth 4.0 with A2DP for hands-free calling, phone book synchronization, and streaming music playback. Pair your device through the Bluetooth settings menu.



Image: Display showing the Bluetooth interface with a call in progress, highlighting the BT 4.1 protocol for fast connection and long-distance transmission.

Rear View Camera & DVR Function

The car radio is equipped to display images from a waterproof night vision reversing camera. When the vehicle is put into reverse gear, the stereo will automatically switch to the rear view image. The unit also supports video input, allowing connection of a USB dash cam.

Reverse Rear View



Image: Screen display showing the reverse camera view with guidelines, providing assistance for parking and maneuvering.

Steering Wheel Control (SWC)

The unit supports steering wheel controls. Manual learning is required to map your vehicle's SWC buttons to the stereo's functions. Connect the two Key/SW wires for analog steering wheel control to enable hands-free calling, music switching, and volume control directly from your steering wheel.

Split Screen Mode

Enhance multitasking with the split screen feature, allowing you to run two applications simultaneously, such as navigation and music playback. This Picture-in-Picture (PIP) functionality provides convenience for driving and entertainment.

Split Screen Mode



Driving and entertainment at the same time

Image: Display showing the split screen mode, with a navigation map on one side and a music player interface on the other, demonstrating simultaneous use.

Radio Function

The stereo features an MT6625LN Radio Module, ensuring stable signal reception and clear audio quality for FM radio. You can easily tune to your preferred stations and save presets.

MT6625LN Radio Module



Image: Screen display of the radio interface, showing frequency tuning, preset buttons, and signal strength indicators.

Audio Settings (DSP)

Fine-tune your audio experience with the built-in Digital Sound Processor (DSP). Access equalizer settings to adjust frequency bands and optimize sound output to your preference. Balance controls allow you to adjust audio distribution within the vehicle.

System Settings and Customization

Access the system settings to configure various aspects of the device, including display brightness, language, time, and network settings. You can also customize the user interface with different themes.

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 screen and exterior. For stubborn smudges, slightly dampen the cloth

with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.

- **Temperature:** Do not expose the unit to extreme temperatures, either hot or cold, for extended periods.
- **Ventilation:** Ensure the ventilation openings on the unit are not blocked to prevent overheating.
- **Software Updates:** Periodically check for software updates to ensure the best performance and compatibility.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Device does not power on.	Loose power connection, blown fuse, vehicle battery issue.	Check power cables and connections. Inspect vehicle fuses. Ensure vehicle battery is charged.
CarPlay/Android Auto not connecting wirelessly.	Bluetooth not paired, "Zlink" app not open, phone hotspot issue.	Ensure phone Bluetooth is on and paired. Open "Zlink" app. Check phone's hotspot settings. Try wired connection as an alternative.
Bluetooth disconnects frequently.	Interference, phone too far, multiple devices connected.	Ensure no other devices are interfering. Keep phone close to the unit. Disconnect other Bluetooth devices.
Audio volume is low.	Incorrect audio settings, low source volume.	Adjust media volume in settings. Check volume on connected phone/device. Consider an external amplifier if needed.
Rear view camera not displaying.	Incorrect wiring, camera malfunction, reverse signal not detected.	Verify reverse cable connection. Check camera power and video signal. Ensure vehicle is in reverse.

If the problem persists after attempting these solutions, please contact WENMENGDE customer support.

SPECIFICATIONS

Feature	Detail
Brand	WENMENGDE
Model Number	c7097096-8702-4404-945d-1bd4282929f3
Screen Size	10 inches
Display Type	IPS Full Touch Screen (2.5D Tempered Glass)
Resolution	1024*600
Operating System	Android
RAM	2GB
ROM	32GB
Processor	Quad Core

Feature	Detail
Connectivity	Bluetooth (4.0 with A2DP), Wi-Fi, USB
Special Features	CarPlay, Android Auto, MirrorLink, Split Screen, PIP, GPS Navigation, Rear View Camera Support, DVR Function, Steering Wheel Control
Audio Output Mode	Stereo
Item Weight	3.03 pounds
Package Dimensions	11.54 x 7.56 x 3.35 inches

WARRANTY AND SUPPORT

WENMENGDE is committed to providing quality products and customer satisfaction. If you have any questions or require assistance with your product, please do not hesitate to contact our professional technical support team. We aim to reply within 24 hours.

For support, please refer to the contact information provided with your purchase or visit the official WENMENGDE website.

