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## Motorsi 10 Inch 8 Core 4+64G Double Din Android Car Stereo

# Motorsi 10 Inch 8 Core 4+64G Double Din Android Car Stereo User Manual

Model: 10 Inch 8 Core 4+64G Double Din Android Car Stereo

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Motorsi 10 Inch 8 Core 4+64G Double Din Android Car Stereo. Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.



Image: Front view of the Motorsi 10 Inch Android Car Stereo with a backup camera, microphone, and CarPlay/Android Auto icons.

## 2. PRODUCT OVERVIEW

### 2.1 Key Features

- **Wireless CarPlay and Android Auto:** Seamless integration with smartphone applications for navigation, communication, and media.
- **Premium Performance:** Powered by a Qualcomm Snapdragon 8-Core processor with 4GB RAM and 64GB ROM for smooth operation.
- **3D Car Model Display:** High-precision 3D vehicle models for visual assistance.
- **Clear Visuals:** 10-inch HD (1280x720) IPS display with wide viewing angles.
- **Voice Control:** Hands-free operation for various functions.
- **FM Radio & Mirror Link:** Access to local radio stations and screen mirroring for iOS and Android devices.
- **Support Rear View Camera & Steering Wheel Control (SWC):** Enhanced parking safety and convenient control access.
- **Built-in DSP:** Digital Sound Processor for advanced audio customization.

## 2.2 Package Contents

Verify that all components are present in the package:



Image: Detailed illustration of the package contents, including the 10-inch car stereo, AHD rear camera, microphone, power cable, RCA cable, GPS antenna, user manual, USB cable, rear camera input cable, radio adapter cable, and mounting brackets.

- Motorsi 10-inch Android Car Stereo Unit
- Power Cable
- RCA Cable Set
- Mounting Brackets (2)
- GPS Antenna
- User Manual (this document)
- USB Cable
- Rear Camera Input Cable
- Radio Adapter Cable
- Microphone (MIC)
- AHD Rear Camera

## 3. SETUP & INSTALLATION

### 3.1 Wiring Diagram

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

## Reversing Camera Wiring

**Red Cable ①:** Connects to the positive terminal of the car's reverse light cable.

**Black Cable ②:** Connects to the negative terminal of the car's reverse light cable.

There is no need to connect the other two red extension cables ③ and ④.

*Tip:* The reverse input cable must be plugged in even if the reverse camera is not being used. Otherwise it will affect Bluetooth and WiFi signal reception.

Image: Detailed wiring diagram for the reversing camera connection to the car stereo.

### Reversing Camera Wiring:

- **Red Cable (1):** Connects to the positive terminal of the car's reverse light cable.
- **Black Cable (2):** Connects to the negative terminal of the car's reverse light cable.
- The other two red extension cables (3) and (4) do not require connection.

**Tip:**

The reverse input cable must be plugged in even if the reverse camera is not being used. Failure to do so may affect Bluetooth and WiFi signal reception.

## 3.2 Mounting

Use the provided mounting brackets to secure the car stereo in your vehicle's double DIN slot. Ensure the unit is firmly in place to prevent movement during driving.

## 4. OPERATING INSTRUCTIONS

### 4.1 Wireless CarPlay and Android Auto

This feature allows seamless integration with your smartphone for navigation, communication, and media playback.

## Wireless Carplay and Android Auto

### 4.1.1 Wireless CarPlay Connection

## Wireless Carplay Connection

**1** Open Settings.      **2** Turn on Bluetooth.      **3** Find the monitors BT name connection.

**4** Allow contacts to make calls, select pairing.      **5** Connection succeeded.      **6** Please wait for a moment and you will enter the Carplay mode.

**Tips: Wired Connection**

1. Connect your mobile phone to the USB port of your car stereo using a USB cable.
2. Click on an app 'Zlink' on the car stereo.
3. The carplay (mobile phone) interface will be displayed after successful connection.

Image: Step-by-step instructions for connecting an iPhone to the car stereo via Wireless CarPlay.

1. Open your iPhone's **Settings**.
2. Turn on **Bluetooth**.
3. Find the car stereo's Bluetooth name (e.g., "T86-900DF") and connect.
4. Allow contacts to make calls and select pairing.
5. Connection succeeded.
6. Wait for a moment, and the CarPlay interface will appear.

**Tip for Wired Connection:**

1. Connect your mobile phone to the USB port of your car stereo using a USB cable.
2. Click on the 'Zlink' app on the car stereo.
3. The CarPlay interface will be displayed after successful connection.

### 4.1.2 Wireless Android Auto Connection

## Wireless Android Auto Connection

**1** Open Settings.      **2** Turn on Bluetooth.      **3** Find the monitors BT name connection.

**4** Allow contacts to make calls, select pairing.      **5** Connection succeeded.      **6** Please wait for a moment and you will enter the Android mode.

**Tips: Wired Connection**

1. Download android auto software in google app shop (can open and run indicates that the software environment supports the use).
2. Open the car radio zlink software--insert the data cable--connect successfully!
3. Zlink version need to support Android auto function, how to know whether it supports? --In zlink ---> 'about' in the version information (whether it is written to support this function).

Image: Step-by-step instructions for connecting an Android phone to the car stereo via Wireless Android Auto.

1. Open your Android phone's **Settings**.

2. Turn on **Bluetooth** and search for new devices.
3. Find the car stereo's Bluetooth name (e.g., "T86-900DF") and connect.
4. Allow calls and select pairing.
5. Connection succeeded.
6. Wait for a moment, and the Android Auto interface will appear.

**Tip for Wired Connection:**

1. Download Android Auto software from the Google Play Store.
2. Open the car radio's Zlink software and connect the data cable.
3. Ensure your Zlink version supports Android Auto. Check 'About' in the version information.

## 4.2 GPS Navigation & WiFi Connection

The built-in GPS module supports online and offline maps. Connect to WiFi to download apps and access real-time traffic information.



Image: Display showing GPS navigation with map interface and WiFi connection icon.

## 4.3 FM/RDS Radio

Automatically scan and save your favorite local radio stations. The system supports 18 presets for quick access to traffic updates, news, and weather.



Image: Car stereo displaying the FM radio interface with frequency tuning and station presets.

## 4.4 Steering Wheel Control (SWC)

After connecting the control panel, perform control learning to map your steering wheel buttons to the stereo functions.



Image: Car stereo screen showing the Steering Wheel Control learning menu, with an inset of a car's steering wheel controls. Navigate to **Settings > Factory Settings > Fang Control Learning** to configure your steering wheel controls.

## 4.5 Backup Camera

The system automatically switches to the reverse image when the car is in reverse gear, aiding in safe parking and obstacle avoidance.



Image: Car stereo displaying the rear view from the AHD backup camera, showing parking lines and surrounding vehicles.

## 4.6 Voice Control

Utilize voice commands for hands-free operation of music playback, navigation, weather checks, and setting reminders. This feature minimizes distraction and enhances driving safety.

## 4.7 3D Car Model Display

High-precision 3D vehicle models allow you to view exterior details or interior layouts from various angles, useful for parking adjustments or cargo space confirmation.

## 3D Car Dynamic Effects

Through high-precision three-dimensional modeling technology, the vehicle appearance and interior details are restored at a ratio of 1:1.



Image: Car stereo screen showing a 3D car model display with dynamic effects and customizable options.

### 4.8 Advanced Sound Quality (DSP)

The built-in Digital Sound Processor (DSP) allows for detailed audio customization, enhancing your listening experience.



# Advanced Sound Quality



Image: Car stereo screen showing the DSP equalizer settings for audio adjustment.

## 4.9 Display Features

The 10-inch HD (1280x720) IPS display offers clear visuals with ultra-wide viewing angles, ensuring readability from any seat.

# QLED 1280X720

Scratch-resistant and wear-resistant, high-definition and sensitive.



1280x720



2.5D Screen



Touch Screen



Image: Car stereo display showcasing its QLED 1280x720 resolution, 2.5D screen, and responsive touch screen capabilities.

## 4.10 Mirror Link

Mirror Link supports both iOS and Android devices, allowing you to display essential phone information, such as navigation or music playlists, directly on the car stereo screen.

## 5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and 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 through the system settings or the manufacturer's website.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

## 6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No power	Incorrect wiring, blown fuse	Check power cable connections. Verify vehicle fuse and stereo fuse.
No sound	Speaker wiring issues, volume too low, mute activated	Check speaker connections. Adjust volume. Ensure mute is off.
CarPlay/Android Auto not connecting	Bluetooth/WiFi off, incorrect pairing, app issues	Ensure Bluetooth/WiFi is on. Re-pair device. Update Zlink app. Try wired connection.
GPS signal weak/lost	GPS antenna placement, environmental interference	Ensure GPS antenna has a clear view of the sky. Avoid obstructions.
Backup camera not displaying	Incorrect wiring, camera malfunction	Check reverse camera wiring (refer to Section 3.1). Ensure camera is powered.

If the problem persists, please contact Motorsi customer support for assistance.

## 7. SPECIFICATIONS

Feature	Detail
Product Dimensions	9.84 x 5.7 x 1.77 inches
Item Weight	3.64 pounds
Screen Size	10 Inches
Display Resolution	1280x720 (HD IPS)
Processor	Qualcomm Snapdragon 8-Core
RAM	4GB
Internal Storage (ROM)	64GB
Connectivity Technology	Bluetooth, WiFi, GPS
Special Features	Wireless CarPlay, Android Auto, DSP, FM Radio, SWC, Backup Camera Support
Audio Output Mode	Stereo
Compatible Devices	Smartphone
Manufacturer	Motorsi

## **8. WARRANTY AND SUPPORT**

Motorsi is committed to providing friendly and professional customer service and technical support. If you have any questions or require assistance, please feel free to contact us. Our professional technical team will reply within 24 hours.

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