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> [Eaglerich 1Din Car Radio Wireless Carplay & Android Auto Car MP5 Player 6.9-inch IPS Touch Screen User Manual](#)

Eaglerich 1Din Car Radio MP5 Player

Eaglerich 1Din Car Radio MP5 Player User Manual

Model: 1Din Car Radio MP5 Player

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1. INTRODUCTION

Thank you for purchasing the Eaglerich 1Din Car Radio MP5 Player. This device integrates advanced features such as Wireless CarPlay, Android Auto, Bluetooth connectivity, FM/AM/RDS radio, and a 6.9-inch IPS touch screen to enhance your in-car entertainment and navigation experience. This manual provides detailed instructions for installation, operation, and maintenance to ensure optimal performance and longevity of your product. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

- **Driving Safety:** Always prioritize driving safety. Do not operate the device in a way that distracts you from the road.
- **Installation:** Professional installation is recommended. Ensure all wiring is correctly connected to prevent damage to the unit or vehicle.
- **Power Supply:** Connect the unit to a 12V DC power supply with negative grounding. Incorrect voltage can cause damage.
- **Temperature:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or high humidity.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.
- **Disassembly:** Do not attempt to disassemble or modify the unit. This may void the warranty and cause damage.

3. PACKAGE CONTENTS

Please check the package for the following items:

- Eaglerich 1Din Car Radio MP5 Player Unit
- Power Wiring Harness
- USB Extension Cable
- Remote Control
- Mounting Brackets and Screws
- User Manual

Product size



Figure 3.1: Diagram showing the dimensions of the car stereo unit and an overview of included accessories such as wiring harnesses, remote control, and the user manual.

4. PRODUCT OVERVIEW

The Eaglerich 1Din Car Radio MP5 Player features a user-friendly interface and multiple connectivity options. Below is an overview of the main components and their functions.

6.9 "1Din M P 5+Wireless Carplay



Wireless Carplay



Android auto



Type-C charge



Figure 4.1: Front panel display showing various function icons including Radio, Bluetooth, CarPlay, and Android Auto.

4.1 Front Panel Controls and Ports

- **6.9-inch IPS Touch Screen:** Main display for all functions and interactions.
- **Power Button (O/M):** Press to turn on/off, short press for mute.
- **Volume Knob:** Adjusts audio output level.
- **USB Port (Front):** For media playback from USB drives.
- **Type-C Port (Front):** For mobile phone charging.
- **TF Card Slot:** For media playback from TF cards.
- **MIC:** Built-in microphone for hands-free calling.
- **RES (Reset Button):** Press with a thin object to reset the unit.

Type-C charging

The front USB supports reading USB drives, while the front Type-C supports phone charging, Rear USB supports USB recorder.



Figure 4.2: Illustration of the unit's connectivity options, including Type-C port for charging, front USB for media playback, and rear USB for DVR connection.

5. SETUP & INSTALLATION

Proper installation is crucial for the performance and safety of your car stereo. If you are unsure about any steps, consult a professional installer.

5.1 Wiring Connections

Refer to the included wiring diagram for specific connections. General wiring guidelines are as follows:

- **Yellow Wire (B+):** Connect to the car battery's positive terminal (constant 12V).
- **Red Wire (ACC):** Connect to the car's ignition switch (switched 12V).
- **Black Wire (GND):** Connect to the car chassis (ground).
- **Blue Wire (ANT):** Connect to the auto antenna control wire (if applicable).
- **Orange Wire (ILL):** Connect to the car's illumination wire.
- **Reverse Wire:** Connect to the car's reverse light signal for automatic rear view camera display.
- **Speaker Wires:** Connect to your car's speakers (ensure correct polarity).
- **RCA Cables:** For external amplifier or subwoofer connections (if applicable).

5.2 Mounting the Unit

1. Remove the existing car stereo from the dashboard.
2. Connect all necessary wiring harnesses to the new Eaglerich unit.
3. Slide the unit into the 1Din opening in your dashboard.
4. Secure the unit using the provided mounting brackets and screws.
5. Reassemble the dashboard trim.

6. OPERATING INSTRUCTIONS

6.1 Basic Operations

- **Power On/Off:** Press the O/M button to turn the unit on. Press and hold to turn off.
- **Volume Adjustment:** Rotate the volume knob to increase or decrease the volume.
- **Mute:** Short press the O/M button to mute/unmute audio.
- **Touch Screen:** Navigate through menus and select functions by touching the icons on the 6.9-inch IPS screen.

6.2 Radio (FM/AM/RDS)

Access the Radio function from the main menu.

Full frequency FM/AM/RDS radio

High quality digital stereo FM/AM/RDS radio with automatic radio search, half Automatically search for and fine tune radio stations, automatically store radio stations, and preset radio stations. Enjoy yourself anytime, anywhere by listening to music, news, and transportation information!



Figure 6.1: Radio interface displaying FM frequency tuning, station presets, and RDS information.

- **Band Selection:** Tap 'BAND' to switch between FM1, FM2, FM3, AM1, AM2.
- **Automatic Search:** Press 'PS' (Program Search) to automatically scan and store strong stations.
- **Manual Tuning:** Use the left/right arrow icons to fine-tune frequencies.
- **RDS Function:** When available, RDS (Radio Data System) will display station information like program type (PTY) and traffic announcements (TA).

6.3 Wireless CarPlay

Connect your iPhone wirelessly to access CarPlay features.

Wireless Carplay

Supports wireless Carplay connections for various versions of IOS systems



Figure 6.2: Demonstration of Wireless CarPlay functionality, displaying common iOS apps like Phone, Music, Maps, and Messages on the unit's screen.

1. Ensure Bluetooth and Wi-Fi are enabled on your iPhone.
2. On the car stereo, select the 'CarPlay' icon.
3. On your iPhone, go to Bluetooth settings and select the car stereo's Bluetooth name.
4. Confirm pairing on both devices. CarPlay will launch automatically.
5. Use Siri for voice commands by saying "Hey Siri" or pressing the voice control button on the steering wheel (if configured).

6.4 Wireless Android Auto

Connect your Android phone wirelessly to use Android Auto features.

Wireless Android auto

YOU CAN USE THE PHONE'S PHONE, MAP, AND AUDIO DURING DRIVING MAPS FUNCTIONS SUCH AS MUSIC TO NAVIGATION, ENABLING MOBILE PHONES DURING DRIVING SAFE USE OF RELATED FUNCTIONS.



Figure 6.3: Demonstration of Wireless Android Auto functionality, showing apps like Google Maps, YouTube Music, and Spotify on the unit's screen.

1. Ensure Bluetooth and Wi-Fi are enabled on your Android phone.
2. On the car stereo, select the 'Android Auto' icon.
3. On your Android phone, go to Bluetooth settings and select the car stereo's Bluetooth name.
4. Confirm pairing on both devices. Android Auto will launch automatically.
5. Use Google Assistant for voice commands by saying "Hey Google" or pressing the voice control button on the steering wheel (if configured).

6.5 Phone Mirror Link (iOS/Android)

Mirror your smartphone screen to the car stereo display via USB cable.

1. Connect your smartphone to the unit's front USB port using a high-quality USB cable.
2. Select the 'iOS Mirror' or 'Android AutoLink' icon on the car stereo.
3. Follow the on-screen prompts on both your phone and the car stereo to establish the connection.

6.6 Bluetooth 5.0

The unit supports Bluetooth for hands-free calling and audio streaming.

1. **Pairing:** Go to the Bluetooth menu on the car stereo. Enable Bluetooth on your phone and search for available devices. Select the car stereo's name (e.g., "Eaglerich Car Stereo") and confirm pairing.
2. **Hands-Free Calling:** Once paired, you can make and receive calls directly from the car stereo screen. Your phonebook can be synchronized.
3. **Audio Streaming:** Play music from your phone via Bluetooth. Control playback (play/pause, skip) from the car stereo.

6.7 USB/Type-C Playback & Charging

The unit supports media playback from USB drives and charging via the Type-C port.

- **USB Playback:** Insert a USB flash drive into the front USB port. The unit will automatically detect and play compatible audio/video files.
- **Type-C Charging:** Connect your mobile phone to the front Type-C port for high-current charging.
- **USB DVR:** A rear USB port is available for connecting a USB DVR (Digital Video Recorder) for recording driving footage.

6.8 Rear View Camera

The unit supports reverse image input for enhanced parking safety.



Figure 6.4: Screen displaying a reverse camera feed, indicating support for rear view input for parking assistance.

When a compatible rear view camera is connected and the vehicle is shifted into reverse gear, the screen will automatically display the camera feed.

6.9 Steering Wheel Control

The unit supports learning original car steering wheel controls.

1. Access the 'Steering Wheel Control' settings in the unit's system menu.
2. Follow the on-screen instructions to program each button on your steering wheel to the corresponding function on the car stereo.

6.10 Voice Control

Utilize voice commands through Wireless CarPlay (Siri) or Android Auto (Google Assistant) for hands-free operation of navigation, calls, and music.



Figure 6.5: Display showing high-definition video playback, illustrating the unit's capability for clear audio and video decoding.

7. MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touch screen. For stubborn smudges, slightly dampen the cloth with water or a screen cleaner designed for electronics. Do not

spray cleaner directly onto the screen.

- **General Cleaning:** Wipe the unit's exterior with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Software Updates:** Periodically check the manufacturer's website for any available firmware updates to ensure optimal performance and compatibility.
- **Avoid Liquids:** Keep the unit away from liquids to prevent short circuits or damage.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No power	Incorrect wiring; Blown fuse	Check power (yellow, red, black) connections. Inspect and replace fuse if necessary.
No sound	Volume too low; Mute activated; Incorrect speaker wiring	Increase volume. Press O/M button to unmute. Verify speaker connections.
CarPlay/Android Auto not connecting wirelessly	Bluetooth/Wi-Fi off; Phone not paired; Software issue	Ensure phone's Bluetooth/Wi-Fi is on. Re-pair phone. Restart both phone and car stereo.
Touch screen unresponsive	Temporary software glitch	Press the RES (Reset) button with a thin object.
Radio reception is poor	Antenna not connected; Weak signal area	Ensure antenna is properly connected. Try tuning in a different location.

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

9. SPECIFICATIONS

Feature	Detail
Screen Size	6.9-inch IPS Touch Screen
Connectivity	Wireless CarPlay, Wireless Android Auto, Bluetooth 5.0, USB, Type-C
Radio Tuner	FM (87.5-108MHz), AM, RDS
Supported Audio Formats	MP3/WMA/OGG/APE/AAC/FLAC/WAV
Supported Video Formats	RMVB/RM/FLV/3GP/DIVX/XVID/DAT/VOB/AVI/MP4 (1080P playback)

Feature	Detail
Supported Picture Formats	JPG/PNG/BMP
Max Outer Storage	>64GB (USB disk/TF card)
Output Power	7388 High Power Output
Input Voltage	DC 12V
Special Features	Mirror Link (iOS/Android), Rear View Camera Support, USB DVR Support, Steering Wheel Control, Voice Control, 24-hour Digital Clock, Automatic Conversion Colorful Lights
Product Weight	650g

10. WARRANTY & SUPPORT

Eaglerich products are designed and manufactured to the highest quality standards. For information regarding warranty coverage, please refer to the warranty card included with your purchase or contact your retailer.

For technical support, troubleshooting assistance, or inquiries about replacement parts, please contact Eaglerich customer service through the contact information provided on our official website or your purchase platform. Please have your product model number and purchase date ready when contacting support.