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› RONGJI Car Stereo for Mitsubishi ASX 2016-2022, 9" IPS Touch Screen Head Unit (4Core 2+32GB)

RONGJI 4Core 2+32GB

RONGJI Car Stereo Instruction Manual

Model: 4Core 2+32GB for Mitsubishi ASX 2016-2022

INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your RONGJI 9-inch IPS Touch Screen Car Stereo. Please read this manual thoroughly before installation and use to ensure proper function and to maximize your user experience. Keep this manual for future reference.

PRODUCT FEATURES

- **Operating System:** Android 13.0 with 4-Core CPU, 2GB RAM, and 32GB ROM for smooth performance.
- **Display:** 9-inch IPS Capacitive Touch Screen with 1280*720 resolution for clear visuals.
- **Smartphone Integration:** Built-in Wireless Car-Play and Android Auto for seamless phone connectivity. Supports both wireless and wired connections.
- **Bluetooth:** Integrated Bluetooth for hands-free calling, phonebook access, and audio streaming from your mobile device.
- **Radio:** FM&RDS tuner with stable radio frequency for listening to broadcasts.
- **Connectivity:** Built-in 5G WiFi receiver for internet access and app downloads.
- **Navigation:** Integrated GPS module with external GPS antenna for online and offline map navigation.
- **Steering Wheel Control (SWC):** Supports original vehicle steering wheel controls for convenient operation.
- **Rear View Camera Support:** Compatible with aftermarket rear view cameras (camera not included).
- **Multi-tasking:** Split Screen Function allows simultaneous display of two applications.

SETUP AND INSTALLATION

The RONGJI Car Stereo is designed for plug-and-play installation in compatible Mitsubishi ASX models from 2016 to 2022. While designed for ease of installation, professional installation is recommended if you are unfamiliar with car audio systems or vehicle wiring.

Vehicle Compatibility Check

Before installation, verify compatibility by comparing your vehicle's center console and the back of your factory radio socket with the product images. Ensure the unit matches your vehicle's dashboard configuration.



This image illustrates the correct and incorrect center console configurations for installing the RONGJI car stereo. The top two panels show incompatible setups, while the bottom panel displays a compatible dashboard with the green checkmark.

Installation Steps (General Guidelines)

1. **Preparation:** Disconnect the vehicle's battery to prevent electrical shorts.
2. **Remove Factory Unit:** Carefully remove the existing factory radio and trim panels using appropriate tools.
3. **Connect Wiring:** Connect the provided wiring harness from the RONGJI stereo to the vehicle's factory wiring. Ensure all connections are secure. Connect the external GPS antenna and any other accessories (e.g., rear view camera, external microphone).
4. **Test Functionality:** Before fully reassembling, reconnect the battery and power on the unit to test basic functions like power, audio, touch screen, and steering wheel controls.
5. **Secure Unit:** Mount the RONGJI stereo securely into the dashboard opening.
6. **Reassemble:** Reinstall all trim panels and ensure a snug fit.

OPERATING INSTRUCTIONS

Touch Screen Interface

The unit features a responsive IPS capacitive touch screen. Navigate through menus, select applications, and control functions by tapping, swiping, and pinching gestures similar to a smartphone.

Car-Play and Android Auto

The stereo includes built-in Car-Play and Android Auto for integrating your smartphone. Connect wirelessly via Bluetooth or use your original phone cable for a wired connection. This allows access to navigation, music, calls, and other compatible apps directly from the head unit's screen.



This image displays the user interfaces for Car-Play (left) and Android Auto (right), illustrating how smartphones connect wirelessly or wired to the head unit.

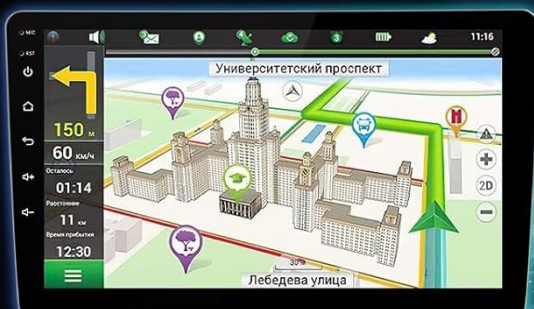
GPS Navigation

Utilize the built-in GPS module and external antenna for precise navigation. The unit supports both online and offline maps. Download free maps for your region via WiFi for offline use. The system provides real-time traffic conditions and accurate positioning.

GPS accurate positioning

Built-in global positioning system , omni-directional map display , synchronous display real-time traffic conditions ,rapid and accurate positioning

GPS | GLONASS | BDS



Support WIFI

Built-in Wifi module allows you to watch online videos, listen to music, play games, and navigate online when connected to wifi.



This image illustrates the GPS navigation interface with accurate positioning and the WiFi connectivity feature, allowing for online content and map downloads.

WiFi Connectivity

Connect to a WiFi network or mobile hotspot to access online features, download applications, stream music, and browse the internet directly from the head unit.

Split Screen Function

To use the split screen feature, open an application, then drag another compatible application from the app drawer to the side of the screen. This allows you to view and interact with two applications simultaneously, such as navigation and music.

Steering Wheel Control (SWC)

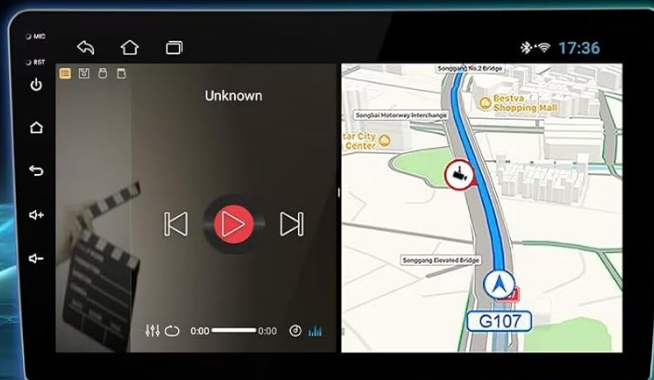
After proper installation and configuration, your vehicle's steering wheel controls can be used to manage audio playback, answer calls, and navigate menus, enhancing driving safety and convenience.

HD Capacitive Split Touch Screen

Support for two applications to be displayed on the screen at the same time which makes the operation more convenient and faster

Music+MAP

WEP+FM / MAP+FM etc...



Steering Wheel Control

Take control of the music or use hands-free calling function for safety to and concentrate on the road ahead. This head unit's steering wheel control (SWC) works with a digital SWC.



This image demonstrates the split screen feature, showing music and map applications simultaneously, and highlights the integration with steering wheel controls for safe operation.

FM RDS Radio and Bluetooth

Access the FM radio tuner to scan for stations automatically or manually. The RDS function provides station information. Use the built-in Bluetooth for hands-free calls and to stream audio from your paired smartphone. The unit supports phonebook synchronization and call records.

FM RDS Radio

supports automatic search and manual search , You can drag the icon of target station and replace it into channel list



Support BT Function

Phonebook with name search function and caller name display directly . Incoming calls , dialed calls , missed calls with caller ID Support BT music streaming



BT music



Sync contacts



Synchronous callrecord



This image illustrates the FM RDS Radio interface with station tuning options and the Bluetooth function for hands-free calling and music streaming.

MAINTENANCE

To ensure the longevity and optimal performance of your RONGJI Car Stereo, follow these maintenance guidelines:

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touch screen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals or abrasive materials.
- **Temperature Control:** Avoid exposing the unit to extreme temperatures, both hot and cold, for extended periods.
- **Dust and Debris:** Periodically clean around the unit to prevent dust and debris from accumulating in vents or ports.
- **Software Updates:** Check for available software updates periodically to ensure optimal performance and access to new features.

TROUBLESHOOTING

If you encounter issues with your RONGJI Car Stereo, refer to the following common problems and solutions:

- **No Power:**

- Check all power connections to ensure they are securely plugged in.
- Verify the vehicle's fuse for the stereo is intact.
- Ensure the vehicle's battery is properly connected and charged.

- **Touch Screen Unresponsive:**

- Restart the unit by turning off the vehicle's ignition and then restarting.
- Ensure the screen is clean and free of debris or moisture.

- **No GPS Signal:**

- Ensure the external GPS antenna is properly connected and positioned with a clear view of the sky.
- Verify GPS settings within the unit's menu.

- **Bluetooth Connection Issues:**

- Ensure Bluetooth is enabled on both the stereo and your mobile device.
- Delete previous pairings and attempt to re-pair the devices.
- Move your mobile device closer to the stereo.

- **Steering Wheel Controls Not Working:**

- Verify that the SWC wiring is correctly connected during installation.
- Access the unit's settings to configure or recalibrate the steering wheel controls.

If these steps do not resolve the issue, please contact customer support for further assistance.

SPECIFICATIONS

Brand	RONGJI
Model Name	For Mitsubishi ASX 2016-2022
Operating System	Android 13.0
CPU	4-Core
RAM	2GB
Memory Storage Capacity	32GB
Screen Size	9 Inches
Display Type	IPS LCD
Resolution	1280 x 720
Touch Screen Type	Capacitive
Connectivity Technology	Bluetooth, WiFi
Supported Navigation System	GPS
Special Features	BT, Touchscreen, Wireless Android Auto, Wireless Car-play
Included Components	Plug-and-Play Kit

WARRANTY INFORMATION

This RONGJI Car Stereo comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by improper installation, misuse, accidents, or unauthorized modifications.

SUPPORT AND CONTACT

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact RONGJI customer support.



Our customer service team is ready to assist you.

Email: Rongji08@outlook.com

You can also visit the official RONGJI Store on Amazon for more product information and support resources.

RONGJI Store: [Visit Store](#)