

MISONDA MISONDA 2-DIN Android 14 Car Stereo

MISONDA 10-inch 2-DIN Android 14 Car Stereo

User Instruction Manual

1. INTRODUCTION

Thank you for choosing the MISONDA 10-inch 2-DIN Android 14 Car Stereo. This advanced multimedia system is designed to enhance your driving experience with its powerful performance, extensive features, and user-friendly interface. Equipped with the latest Android operating system, it offers seamless navigation, entertainment, and connectivity options.

Please read this manual thoroughly before installation and operation to ensure proper use and to maximize the potential of your new car stereo. Keep this manual for future reference.



Figure 1.1: Front view of the MISONDA 10-inch Android 14 Car Stereo, showing its large display and touch controls.

2. PRODUCT FEATURES

- **Powerful Performance:** Equipped with the latest Android 14 system, an 8-core 64-bit processor, 6GB RAM, and 128GB ROM, providing ample power and storage for all your favorite applications.
- **Wireless CarPlay & Android Auto:** Seamlessly connect your smartphone via Bluetooth for navigation, calls, messages, and music streaming.
- **Integrated DSP:** Digital Sound Processor optimizes audio quality with precise equalization, bass filtering, and sound shaping.
- **GPS Navigation:** Features pre-loaded offline maps and supports online maps for real-time traffic-based route selection.
- **Built-in Wi-Fi:** Provides stable and fast wireless internet access for app downloads and online content streaming.
- **Split-Screen Function:** Run two applications simultaneously, such as navigation and music playback, for enhanced multitasking.
- **Mirror Link:** Offers two-way control between your Android phone and the car stereo, mirroring your phone's display.
- **Steering Wheel Control:** Compatible with your vehicle's steering wheel controls for safe and convenient operation of music, calls, and volume.
- **Bluetooth 5.0:** Supports A2DP for high-quality audio streaming, hands-free calling, phonebook download, and call history.

It is latest android version ,which uses the octa-core arm new generation high-end image 64bit processor.

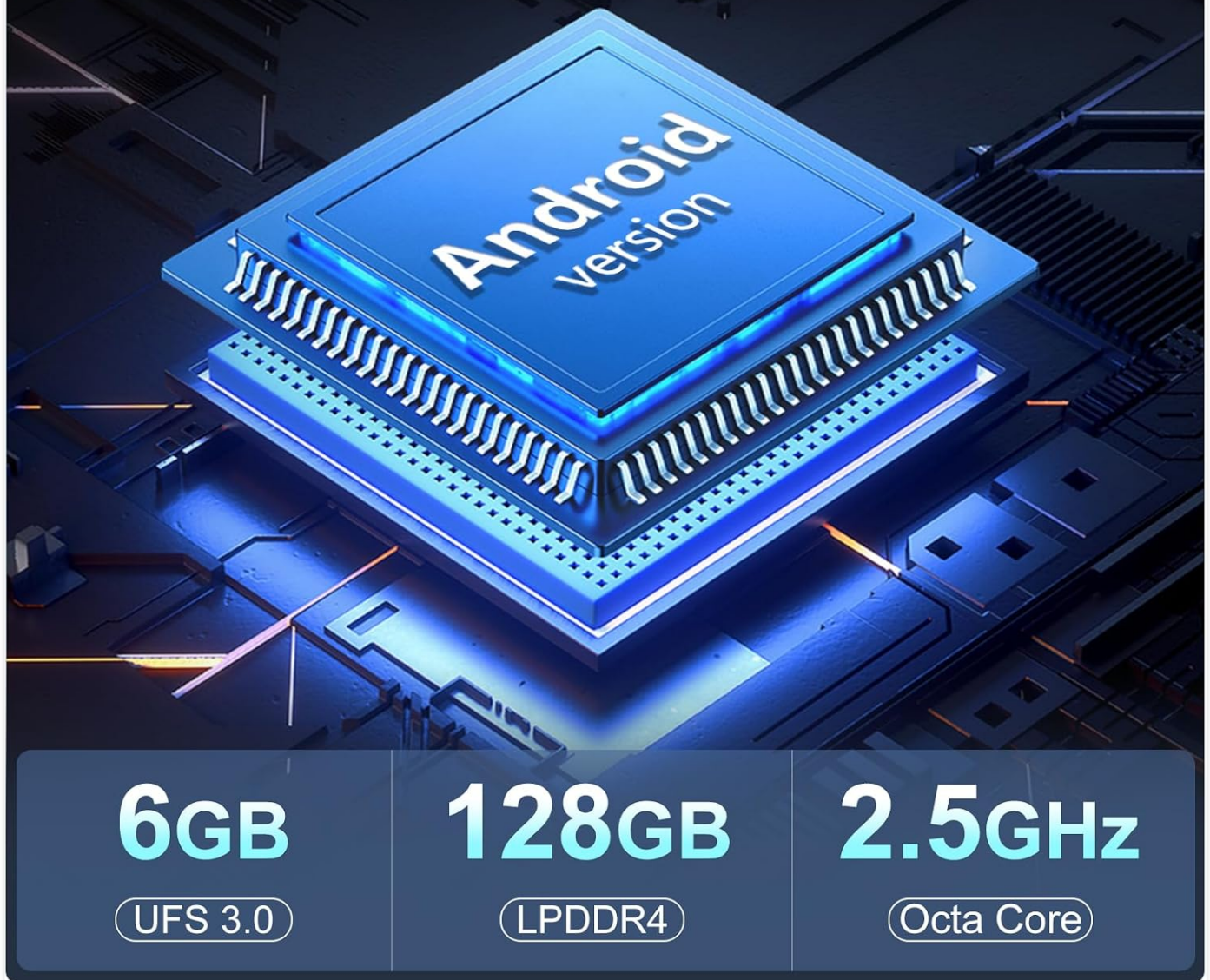


Figure 2.1: Illustration of the Android 14 system with 6GB RAM, 128GB ROM, and Octa-Core processor.

Wireless Carplay Android Auto



Wireless Connect

Just connect with your phone that make it possible for you to access map navigation music and more.



Wireless Connect

Google voice assistant will help throughout your day. Make calls, all while keeping your hands on the steering wheel.

Figure 2.2: Visual representation of Wireless CarPlay and Android Auto connectivity.

Bluetooth 5.0



BT Call



BT Music



Phone Book

Built-in bt 5.0, connect to your phone via bt for hands-free answering and making calls, phonebook/bt music play. greatly reduce the risk of driving.

Steering Wheel Control



Hang Up

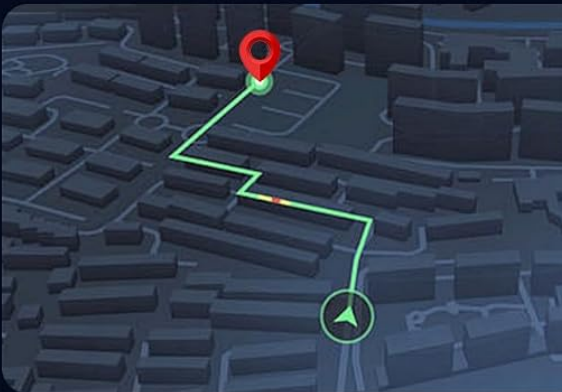


Increase Volume

Support car swc, quickly switch your songs/volumes/calls with your swc function. it will bring more safety to your driving.



GPS Navigation



Navi

Built-in offline map. online map also be supported, after connected to wifi, you can use gps navigation at anywhere.

Figure 2.3: Overview of Bluetooth 5.0, Steering Wheel Control, and GPS Navigation functionalities.



Figure 2.4: Details on DSP, Built-in WiFi, Split Screen, Mirror Link, and camera support.

3. PACKAGE CONTENTS

Please check the package carefully to ensure all items are present and undamaged:

- 1 x MISONDA 10-inch Android Car Stereo Unit
- 1 x Power Cable
- 1 x RCA A Cable
- 1 x RCA B Cable
- 1 x USB Cable
- 1 x GPS Antenna
- 1 x User Manual (this document)
- 1 x Rearview Camera
- 1 x Canbus Decoder (if applicable for your vehicle model)
- 1 x External Microphone
- Installation Brackets

Dimensions





Figure 3.1: Visual representation of all included components in the package.

4. SETUP AND INSTALLATION

Professional installation is highly recommended. Incorrect wiring can damage the unit or your vehicle's electrical system. Always disconnect the vehicle's battery before starting installation.

4.1 Wiring Connections

1. **Power Connection:** Connect the main power cable to your vehicle's power harness. Ensure ACC, B+, and Ground wires are correctly matched.
2. **RCA Cables:** Connect the RCA A and B cables for audio output (e.g., to external amplifiers) and video input/output (e.g., for external monitors or DVRs).
3. **USB Cables:** Connect the provided USB cables for external USB devices (e.g., USB drives, phone charging).
4. **GPS Antenna:** Mount the GPS antenna in a location with a clear view of the sky (e.g., dashboard, corner of the windshield) and connect it to the unit.
5. **Rearview Camera:** Connect the rearview camera cable to the designated input on the unit. Ensure the reverse

trigger wire is connected to your vehicle's reverse light signal.

6. **External Microphone:** Connect the external microphone for improved call quality during hands-free operation.
7. **Canbus Decoder:** If your vehicle requires a Canbus decoder for steering wheel controls or other vehicle data, connect it according to your vehicle's specific wiring diagram.

4.2 Mounting the Unit

- Use the provided installation brackets to secure the unit into your vehicle's 2-DIN opening.
- Ensure the unit is firmly seated and does not obstruct any vehicle controls or airbags.
- Route all cables neatly to prevent interference and damage.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

- **Power On/Off:** Press the power button on the front panel or use the vehicle's ignition.
- **Volume Control:** Use the physical volume buttons or the on-screen controls.
- **Home Screen:** Tap the "HOME" icon to return to the main interface.
- **Back Button:** Tap the "BACK" icon to go back to the previous screen.

5.2 Wireless CarPlay / Android Auto

1. Ensure Bluetooth is enabled on your smartphone and the car stereo.
2. On the car stereo, go to the "Bluetooth" application and pair with your phone.
3. Once paired, select the "CarPlay" or "Android Auto" app on the stereo. Your phone will automatically connect.
4. Follow any on-screen prompts on your phone to grant necessary permissions.

5.3 GPS Navigation

- Tap the "GPS" icon on the home screen to launch the navigation application.
- You can use the pre-installed offline maps or download online maps by connecting to Wi-Fi.
- Enter your destination and follow the voice-guided directions.

5.4 Wi-Fi Connectivity

1. Go to "Settings" > "Network & Internet" > "Wi-Fi".
2. Turn on Wi-Fi and select your desired network.
3. Enter the password if prompted and connect.

5.5 Split-Screen Mode

- Open the first application you wish to use.
- Press and hold the "Recent Apps" button (usually a square icon or three lines) or swipe up from the bottom and hold (depending on Android version).
- Drag the first app to one side of the screen.
- Select the second application from the recent apps list or app drawer to fill the other half of the screen.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. Do not use abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates from the manufacturer's website or through the unit's system settings to ensure optimal performance and access to new features.
- **Avoid Extreme Temperatures:** Do not expose the unit to extreme heat or cold, as this can affect its performance and lifespan.
- **Protect from Moisture:** Keep the unit dry and away from liquids.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring; Blown fuse; Vehicle battery low.	Check all power connections; Inspect vehicle fuses; Charge vehicle battery.
No sound.	Volume too low; Mute activated; Speaker wires disconnected; Incorrect audio settings.	Increase volume; Check mute status; Verify speaker connections; Adjust audio output settings.
GPS signal lost or inaccurate.	GPS antenna obstructed or improperly placed; Software issue.	Relocate GPS antenna to a clear area; Restart the unit; Check for map updates.
Bluetooth connection issues.	Phone not discoverable; Incorrect pairing; Interference.	Ensure phone's Bluetooth is on and discoverable; Delete previous pairings and re-pair; Move phone closer to the unit.
Touchscreen unresponsive.	System frozen; Dirt on screen.	Perform a soft reset (refer to manual for reset button location, usually a small pinhole); Clean the screen.

If the problem persists after trying these solutions, please contact MISONDA customer support or a qualified technician.

8. SPECIFICATIONS

Feature	Description
Brand	MISONDA
Model	2-DIN Android 14 Car Stereo
Operating System	Android 14
Processor	8-core 64-bit
RAM	6GB
ROM (Internal Storage)	128GB
Screen Size	10 Inches

Feature	Description
Display Type	IPS
Connectivity	USB, Bluetooth 5.0, Wi-Fi
Special Features	GPS Navigation, Wireless CarPlay, Android Auto, DSP, RDS, Split-Screen, Mirror Link, Steering Wheel Control, Rearview Camera Support
Audio Output Mode	Stereo
Mounting Type	Panel Mount (2-DIN)
Vehicle Service Type	Car

9. WARRANTY AND SUPPORT

MISONDA products are designed and manufactured to the highest quality standards. For specific warranty information, please refer to the warranty card included in your package or visit the official MISONDA website.

For technical support, troubleshooting assistance, or inquiries about replacement parts, please contact MISONDA customer service through the contact information provided with your purchase or on the official MISONDA support channels.

Please have your product model number and purchase date ready when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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