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› OiLiehu 10.1 Inch Detachable Touch Screen Single Din Car Stereo User Manual

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Model: 10.1 Inch Detachable Touch Screen Single Din Car Stereo

1. PRODUCT OVERVIEW

The OiLiehu 10.1 Inch Detachable Touch Screen Single Din Car Stereo is a versatile multimedia player designed for in-car entertainment and connectivity. It features a rotatable 10.1-inch HD touchscreen, Wireless Carplay, Android Auto, Mirror Link, Bluetooth 5.1, FM/RDS radio, USB/Type-C multimedia playback, and supports a backup camera and steering wheel controls.

Wireless Carplay & Android Auto

You can choose Wireless connect mobile phone. access mobile phone address book, mail, notification, map navigation. music, video and other information, and realize voice control.



Carplay



Wireless Connection



Android Auto

Wireless Connection



Image: Front view of the OiLiehu 10.1 Inch Detachable Touch Screen Single Din Car Stereo.

2. PACKAGE CONTENTS

Before installation, please verify that all components are present in the package:

- Car Stereo Unit (10.1-inch screen and single din base)
- Power Cable
- Horn Cable
- D-BUS Cable
- Microphone (MIC)
- Mounting Brackets
- User Manual
- 12LED Rear Camera



Image: Diagram showing the included components and dimensions of the car stereo unit.

3. SETUP AND INSTALLATION

3.1 Physical Installation

The car stereo is designed for single DIN slots. Ensure your vehicle has a compatible opening. The 10.1-inch screen is detachable and rotatable for optimal viewing angles.

1. Remove your existing car stereo unit.
2. Mount the single DIN base into the dashboard using the provided mounting brackets.
3. Connect the wiring harnesses as described in section 3.2.
4. Attach the 10.1-inch display to the base unit.
5. Secure the unit in place.

Packing List & Size



Image: Comparison showing a standard car stereo before installation and the OiLiehu 10.1-inch unit after installation.

3.2 Wiring Connections

Proper wiring is crucial for functionality. Refer to the wiring diagram included in the physical user manual for detailed connections. Key connections include:

- **Power Cable:** Connect to vehicle's power supply (ACC, B+, Ground).
- **Horn Cable:** For speaker connections.
- **D-BUS Cable:** For data communication.
- **Backup Camera Input:** Connect the included 12LED rear camera.
- **USB/AUX Inputs:** For external devices.
- **Steering Wheel Control (SWC):** Connect to your vehicle's SWC wires for integration.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off and Basic Controls

- **Power Button:** Press to turn the unit on or off.
- **Volume Control:** Use the physical buttons or touchscreen interface to adjust volume.
- **Screen Rotation:** The 10.1-inch screen can be manually rotated to switch between vertical and horizontal display modes.

4.2 Wireless Carplay and Android Auto

This unit supports both Wireless Carplay and Android Auto, allowing seamless integration with your smartphone (excluding Samsung devices for direct connection via 'Phone Link' app).

1. Ensure Bluetooth is enabled on your smartphone.
2. On the car stereo, navigate to the Carplay or Android Auto application.
3. Pair your phone via Bluetooth. For some Android devices, a USB connection might be required initially.
4. Once connected, you can access navigation, music, calls, messages, and voice assistants (Siri/Google Assistant) directly from the car stereo screen.



Image: Display showing the Wireless Carplay and Android Auto interfaces, with phone connection methods.

4.3 Mirror Link Function

Mirror Link allows you to display your smartphone's screen content directly on the car stereo. This function is compatible with both Android and iOS devices (not for Samsung).

1. Connect your smartphone to the car stereo using an original USB data cable.
2. Select the Mirror Link option on the car stereo.
3. Follow any on-screen prompts on your phone to allow screen mirroring.
4. iOS devices support one-way control (view only), while Android devices support two-way control (view and touch interaction).

Wireless Carplay & Android Auto & Wireless Mirror Link



Image: Illustration of the Mirror Link function, showing a phone screen mirrored onto the car stereo display.

4.4 Bluetooth 5.1

The built-in Bluetooth 5.1 module enables hands-free calling and wireless audio streaming.

1. Enable Bluetooth on your smartphone.
2. On the car stereo, go to the Bluetooth settings and search for available devices.
3. Select the car stereo's Bluetooth name (e.g., "OiLiehu Car Stereo") from your phone's list and pair.
4. Once paired, you can make/receive calls and play music wirelessly.



Image: Screenshot of the Bluetooth hands-free calling interface on the car stereo.

4.5 FM/RDS Radio

Enjoy your favorite radio stations with the integrated FM/RDS tuner.

- Navigate to the FM/RDS Radio application on the stereo.
- Use the scan function to automatically search for and save available stations.

- You can manually tune to frequencies or select from up to 18 preset stations.
- RDS (Radio Data System) provides additional information like station name and traffic updates where available.



Image: Display of the FM/RDS radio interface, showing frequency selection and preset options.

4.6 Multimedia Player (USB/Type-C)

The unit supports playback of audio and video files from USB drives and Type-C devices.

- Insert a USB drive or connect a Type-C device into the corresponding port on the stereo.
- The stereo will automatically detect the device or prompt you to select the media player application.
- Browse and play your stored music or videos.



Image: Close-up of the USB and Type-C ports on the car stereo for media input and charging.

4.7 Steering Wheel Control (SWC)

If your vehicle supports steering wheel controls and the unit is properly wired, you can program and use these controls for convenience.

1. Access the SWC settings menu on the car stereo.
2. Follow the on-screen instructions to map your steering wheel buttons to specific functions (e.g., volume up/down, track skip, mode change).
3. Test the controls to ensure they are functioning correctly.

Bluetooth Hands-Free & FM/RDS Radio



Image: Display showing the steering wheel control setup interface and a backup camera view.

4.8 Backup Camera

The included 12LED rear camera provides a wide-angle view for safer reversing. When properly connected, the display automatically switches to the camera feed when the vehicle is in reverse gear.

- Ensure the backup camera is correctly installed and wired to the stereo's reverse trigger input.
- When shifting into reverse, the screen will automatically display the rear view.
- The camera features a 170° wide angle, is waterproof, and offers super night vision.

5. MAINTENANCE

To ensure the longevity and optimal performance of your car stereo, follow these maintenance guidelines:

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals or abrasive materials.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air to clean vents and buttons.
- **Temperature:** Avoid exposing the unit to extreme temperatures, both hot and cold, for extended periods.
- **Detachable Screen:** When detaching the screen, handle it carefully to avoid damage to the connectors. Store it in a safe place if removed for security or transport.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not power on	Incorrect wiring; Blown fuse; Vehicle power issue	Check power cable connections; Inspect vehicle fuses; Consult a professional for wiring verification.
No sound output	Speaker wiring incorrect; Volume too low; Mute activated	Verify speaker connections; Increase volume; Check if mute function is active.
Bluetooth connection fails	Bluetooth not enabled; Device not discoverable; Interference	Ensure Bluetooth is on for both devices; Make sure the stereo is in pairing mode; Try pairing again; Move closer to the unit.
Carplay/Android Auto not connecting	Incorrect app; USB cable issue; Phone compatibility	Ensure 'Phone Link' app is used (if applicable); Use original USB cable; Check phone compatibility (excluding Samsung for direct app connection).
Backup camera not displaying	Camera wiring incorrect; Reverse trigger not connected	Verify camera power and video connections; Ensure reverse trigger wire is connected to the vehicle's reverse light circuit.

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

7. SPECIFICATIONS

Key technical specifications for the OiLiehu 10.1 Inch Detachable Touch Screen Single Din Car Stereo:

Feature	Detail
Brand	OiLiehu
Connectivity Technology	Bluetooth
Controller Type	Hand Control
Special Features	Built-In Bluetooth, Wireless & Wired Carplay and Android Auto, Backup Camera, Steering Wheel Control
Compatible Devices	Headphone (for audio output)
Connector Type	RCA
Audio Output Mode	Stereo
Supported Internet Services	CarPlay, Android Auto
Audio Output Type	Bluetooth, Speakers
Wireless Technology	Bluetooth

Feature	Detail
Built-In Media	Car Stereo

8. WARRANTY INFORMATION

This OiLiehu 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, unauthorized repairs, or normal wear and tear.

9. CUSTOMER SUPPORT

For technical assistance, warranty claims, or any questions regarding your OiLiehu car stereo, please contact our customer support team.

- **Email Support:** You can reach our technical support team via email at cyservice@126.com.
- **Online Support:** If purchased through Amazon, you can contact the seller directly by clicking on the seller's name (Liehuzhekeji) on the product page and then selecting "Ask a question."

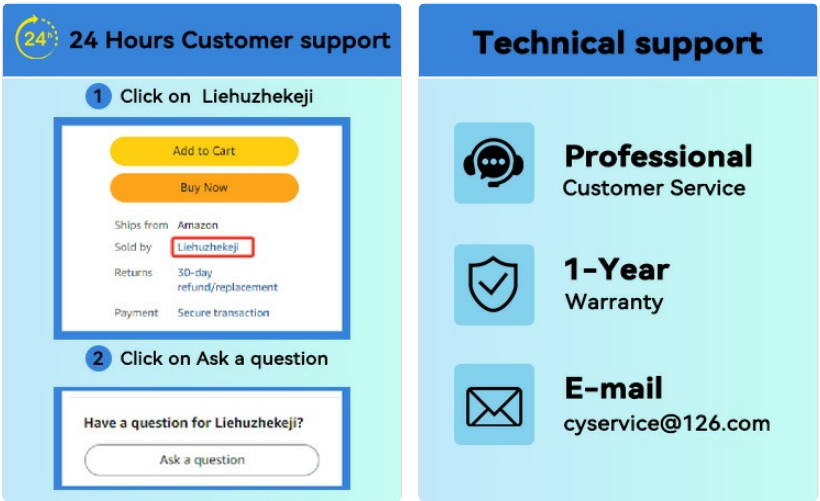


Image: Visual guide for contacting customer support via Amazon and direct email.

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