

OiLiehu 1cf42160-1aa2-41c4-aa99-2744a765cb36

# OiLiehu 2G+64G Android 13 1 Din Car Stereo User Manual

Model: 1cf42160-1aa2-41c4-aa99-2744a765cb36

## INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your OiLiehu 2G+64G Android 13 1 Din Car Stereo. Please read this manual thoroughly before using the product to ensure proper functionality and safety. Keep this manual for future reference.



Overview of the OiLiehu Android 13 1 Din Car Stereo with its key features.

## PRODUCT OVERVIEW AND FEATURES

The OiLiehu Android 13 1 Din Car Stereo is designed to enhance your in-car entertainment and navigation experience. It features a 10.36-inch high-definition IPS rotary touchscreen, offering versatile viewing options and advanced connectivity.

- **Operating System:** Android 13
- **Memory:** 2GB RAM + 64GB ROM
- **Display:** 10.36-inch IPS High-Definition Touchscreen, 1080P resolution, adjustable angle, landscape/portrait mode

- **Connectivity:** Wireless CarPlay, Wireless Android Auto, Mirror Link (iOS & Android), Bluetooth, Wi-Fi, USB
- **Navigation:** Integrated GPS, supports online and offline maps (e.g., Here WeGo, Google Maps)
- **Audio:** FM/RDS Radio (87.5-108MHz, 18 preset channels), 12-segment EQ sound effect control, subwoofer output (via RCA cable)
- **Safety Features:** Rear view camera input (AHD waterproof camera included), supports existing steering wheel controls
- **Additional Features:** Split-screen function, voice control (Siri, Google Assistant)

## SETUP AND INSTALLATION

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Proper installation is crucial for the optimal performance of your car stereo. It is recommended to have the installation performed by a qualified professional.

### Package Contents

Before installation, verify that all items are present in the box:

- 1 x Android 13 1 Din Car Stereo
- 1 x Power Cable
- 2 x USB Data Cables
- 1 x Camera Input Cable
- 1 x RCA Cable
- 1 x Mounting Bracket
- 1 x GPS Antenna
- 1 x User Manual
- 1 x Microphone
- 1 x Rear View Camera

# Packing List & Size

273mm / 10.75inch



146mm / 5.75inch



- 1.Power Cable
- 2.RCA Input/Output
- 3.Reversing Camera Input
- 4.USB Cable
- 5.GPS Antenna
- 6.Radio Antenna



USB Cable



GPS Antenna



Rear Camera  
Input Cable



Bracket



RCA Cable



User Manual



Microphone



Rear camera



Power Cable

Detailed view of the included components and the dimensions of the car stereo unit.

## Installation Dimensions

The installation size of the unit is 177mm x 114mm x 38mm (6.97 x 4.49 x 1.5 inches). Ensure your vehicle's dashboard opening is compatible with these dimensions.

## Installation display



**Before installation**



**After installation**

Visual comparison of a car dashboard before and after the installation of the OiLiehu car stereo.

## Rear View Camera Wiring

Connect the included AHD waterproof rear view camera as follows:

1. Connect the red wire to the positive pole of the car's reversing light.
2. Connect the black wire to the negative pole (GND) of the car's reversing light.
3. Connect the power cable (pink wire labeled "Reverse / Parking Sensor Control / Back in") to the car stereo.
4. Connect the video output cable from the camera to the car stereo's camera input.

## FM/RDS Radio



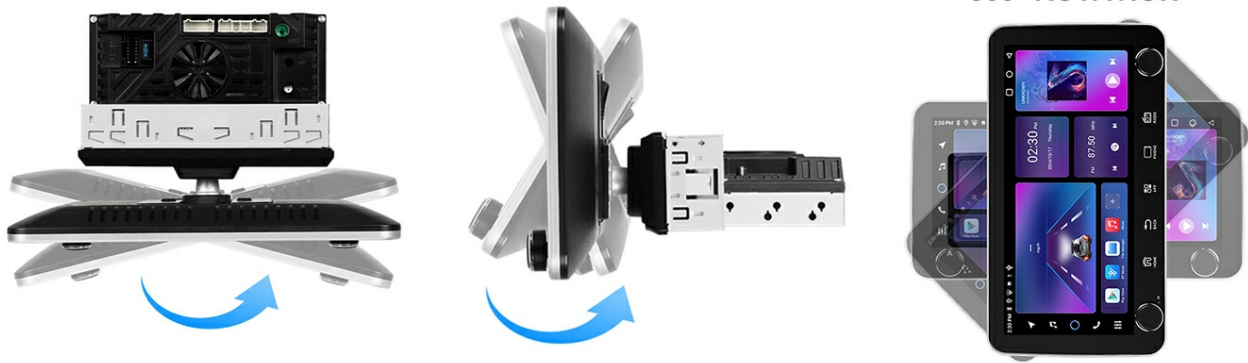
Diagram illustrating the connections for the backup camera, including power and video signals.

## OPERATING INSTRUCTIONS

### Display Adjustment

The 10.36-inch screen can be manually adjusted for angle and orientation. You can rotate the screen 360 degrees and switch between landscape and portrait modes for optimal viewing.

## Adjustable Screen



Illustrates the adjustable screen mechanism, allowing for various viewing angles and 360-degree rotation.

## Wireless CarPlay and Android Auto

Connect your smartphone wirelessly via Bluetooth and Wi-Fi to access CarPlay (for iOS) or Android Auto (for Android). This allows you to use phone applications like navigation, messaging, and music directly on the car stereo screen. Voice commands (Siri or Google Assistant) are supported for hands-free operation.

## Wireless Apple CarPlay & Android Auto & Voice Control



Demonstrates the wireless CarPlay and Android Auto interfaces, highlighting app icons and voice command functionality.

## Mirror Link

The Mirror Link function allows you to display your smartphone screen on the car stereo. This is compatible with both iOS and Android phones, connecting via Wi-Fi or USB cable. For Android devices, ensure necessary developer options permissions are enabled for successful connection.

# Wireless CarPlay & Android Auto & Mirror Link



Wireless  
Carplay



Wireless  
Android Auto



Wireless  
Mirror Link



Visual representation of Mirror Link connecting a smartphone screen to the car stereo display.

## GPS Navigation

The car stereo has integrated GPS. Connect to Wi-Fi or a mobile hotspot to use online navigation applications like Google Maps or download offline maps for apps such as "Here WeGo."

## GPS Navigation



Screenshot of the GPS navigation interface displaying maps, route guidance, and estimated arrival times.

## Wi-Fi and Hotspot Function

Connect the car stereo to a Wi-Fi network or your phone's hotspot to access online content, stream music, watch videos, and download applications.

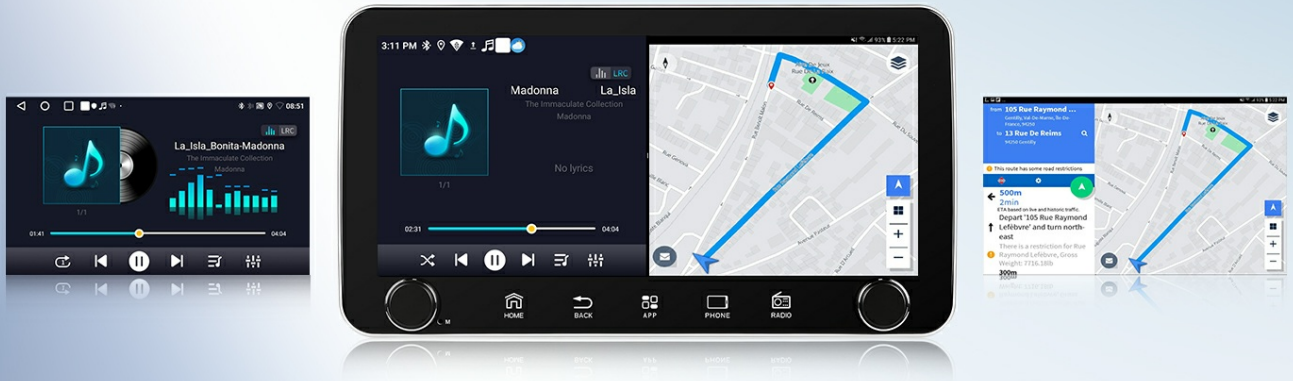


Illustration of Wi-Fi connectivity, showing access to social media and online content platforms.

## Bluetooth Function

The built-in Bluetooth allows for hands-free calling and audio streaming. Pair your phone to make/receive calls and play music wirelessly. The system can automatically load your phonebook.

## Split Screen



Depicts the Bluetooth interface for dialing, call management, and music playback.

## FM/RDS Radio

Tune into FM radio stations within the 87.5-108MHz frequency range. The RDS (Radio Data System) provides additional information. You can automatically search for channels and preset up to 18 favorite stations.

## Bluetooth Function



## FM/RDS Radio



Screenshot of the FM/RDS radio interface, showing frequency selection and preset station buttons.

## EQ Function

Utilize the 12-segment EQ sound effect control to customize your audio output. Adjust various frequency bands to achieve your preferred sound profile for an enhanced music experience. The RCA cable includes a subwoofer connector for dedicated subwoofer output.

# EQ Function



# Steering Wheel Control

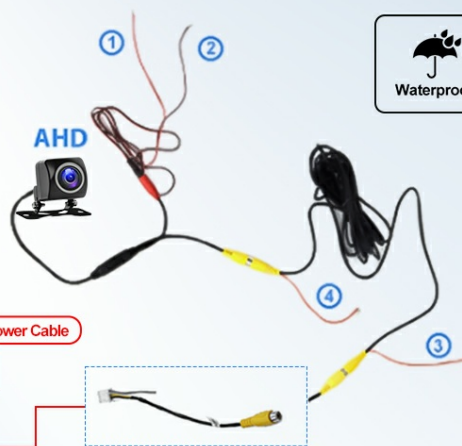


Display of the EQ settings interface, showing adjustable frequency bands and sound field controls.

## Steering Wheel Control (SWC)

The car stereo supports connection to your vehicle's existing steering wheel controls. After connecting the relevant wiring, access the car settings, navigate to "SteeringWheelKey," and follow the instructions to program the buttons. If the initial learning process fails, repeat the steps.

## Backup Camera Input



### Reversing Camera Wiring

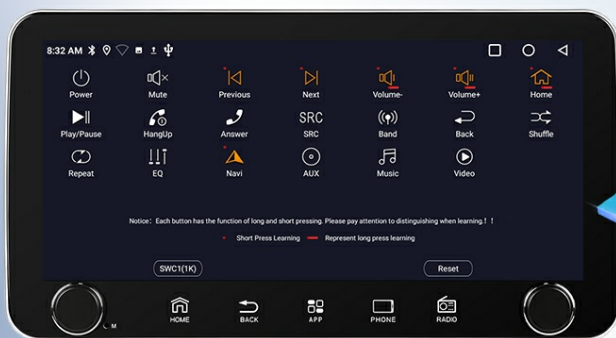
- ①④ Connect to the positive pole of the powersupply of the car's reversing light.
- ② Connect to the negative pole of the powersupply of the car's reversing light.
- ③ Connect to the power cable (Pink wire with label "Reverse / Parking Sensor Control / Back in")

Shows the steering wheel control learning interface and a user interacting with the steering wheel buttons.

## Split Screen

The split-screen function allows you to run and view two applications simultaneously on the display, such as navigation and music playback.

## Steering Wheel Control



**Note:** After connected the relevant wiring, please open the car settings - slide down the menu to find "**SteeringWheelKey**", complete the steering wheel button learn, study again if it fails.



Example of the split-screen feature, showing a music player and a navigation map side-by-side.

## SPECIFICATIONS

|                   |                                      |
|-------------------|--------------------------------------|
| Brand             | OiLiehu                              |
| Model Number      | 1cf42160-1aa2-41c4-aa99-2744a765cb36 |
| Operating System  | Android 13                           |
| RAM + ROM         | 2GB RAM + 64GB ROM                   |
| Screen Size       | 10.36 inches IPS Touchscreen         |
| Screen Resolution | 1080P                                |

|                                      |                                                                                                                                                                             |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Connectivity Technology              | Bluetooth, USB, Wi-Fi                                                                                                                                                       |
| Special Features                     | Apple CarPlay, Android Auto, Mirror Link, Built-in Bluetooth, FM/RDS Radio, USB, Steering Wheel Controls, EQ, Rear Camera Input, Touch Screen, WiFi/Hotspot, GPS Navigation |
| Compatible Devices                   | Smartphone                                                                                                                                                                  |
| Audio Output Mode                    | Stereo                                                                                                                                                                      |
| Surround Sound Channel Configuration | 2.1                                                                                                                                                                         |
| Video Encoding                       | MKV/RMVB/AVI/MP4/MDV                                                                                                                                                        |
| Output Power                         | 45 Watts                                                                                                                                                                    |
| Number of Channels (Radio)           | 18                                                                                                                                                                          |
| Internet Applications                | Browser, Netflix, YouTube                                                                                                                                                   |
| Control Method                       | Touch                                                                                                                                                                       |
| Digital Media Format                 | AVI, WAV, WMA                                                                                                                                                               |

## MAINTENANCE

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

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. Avoid abrasive cleaners or harsh chemicals that could damage the screen.
- **Software Updates:** Periodically check for software updates to ensure you have the latest features and bug fixes. Connect to Wi-Fi and navigate to the system settings for updates.
- **Cable Connections:** Ensure all cables are securely connected. Loose connections can lead to intermittent issues.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

## TROUBLESHOOTING

If you encounter issues with your car stereo, refer to the following common troubleshooting steps:

- **No Power:** Check all power connections and fuses. Ensure the car's ignition is on.
- **No Sound:** Verify speaker connections. Check volume levels and EQ settings. Ensure the mute function is not activated.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, a factory reset might be necessary (note: this will erase personal data).
- **GPS Signal Loss:** Ensure the GPS antenna is properly installed and has a clear view of the sky. Check network connectivity for online maps.

- **Bluetooth Pairing Issues:** Ensure Bluetooth is enabled on both the stereo and your phone. Delete previous pairings and try reconnecting.
- **CarPlay/Android Auto Not Connecting:** Verify USB cable connection (if wired) or Bluetooth/Wi-Fi connection (if wireless). For Android, check developer options for necessary permissions.
- **Rear Camera Not Displaying:** Check the camera's power and video signal connections. Ensure the reverse gear is engaged.

For persistent issues, please contact customer support.

## WARRANTY AND SUPPORT

Your OiLiehu car stereo comes with a two-year warranty. We are committed to providing high-quality products and support.

### Customer Support

Online assistance and user manuals are available. Our customer service team is available online for 16 hours daily (excluding weekends) to help with installation and usage questions.

For technical support, please contact us at: [TechsupportUK19UP@126.com](mailto:TechsupportUK19UP@126.com)

### Product Quality

We strive to create high-quality products. If there is a quality issue, we will provide a replacement.

### Packaging Information

All products are packaged in new packaging with self-adhesive seals before leaving the factory. If the packaging is damaged or the seal is open upon receipt, please inform us for assistance.

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Anonymous

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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

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