

## KOBANOICA B0DJRWLNB

# KOBANOICA Android 13 Car Radio Stereo User Manual

Model: B0DJRWLNB

Compatible with Chevy Silverado, Tahoe, GMC Sierra, Yukon (2007-2014)

## 1. INTRODUCTION AND OVERVIEW

---

This manual provides detailed instructions for the installation, operation, and maintenance of your KOBANOICA Android 13 Car Radio Stereo. Please read this manual thoroughly before use to ensure proper functionality and safety. This head unit features a 7-inch touch screen, Android 13 operating system, 2GB RAM, 64GB ROM, wireless Apple CarPlay, Android Auto, Bluetooth, and GPS navigation.

## 2. PACKAGE CONTENTS

---

Please verify that all items listed below are included in your package:

- Head unit radio
- Installation harness
- GPS Module
- Speaker (for door chime/alerts in compatible vehicles)
- Microphone
- Antenna Adapter Cable
- Reversing line
- Screwdriver
- Crowbar
- USB Cable
- USB Adaptor

- RCA Cable
- Power Cable
- Can Bus

## Package includes



Figure 2.1: All components included in the package.

### 3. COMPATIBLE VEHICLE MODELS

This KOBANOICA Android Car Stereo Radio is compatible with the following vehicle models and years:

- **Chevy Silverado:** 1500HD, 2500HD, 3500HD (2007-2014, Second Generation)
- **Chevy Tahoe:** (2007-2014, Third Generation)
- **GMC Sierra:** (2007-2011)
- **GMC Savana:** (2008-2013)
- **GMC Yukon:** (2007-2013)
- **Buick Enclave:** (2008-2012)

## Applicable Model

|                  |   |   |  |
|------------------|---|---|--|
| <b>Chevrolet</b> | Avalanche (2007-2011)(GMT900)                                 | Express Van (2008-2011)                     | Equinox(2005-2009) (First Generation)      |
|                  | HHR (SS/LT/Panel/LS)(2006-2011)                               | Traverse (2009-2012)                        | Impala (2006-2012) (Ninth Generation)      |
|                  | Suburban (2007-2014)(Tenth Generation)                        | Monte Carlo (2006-2007)(Seventh Generation) |  |
|                  | Silverado(1500HD/2500HD/3500HD)(2007-2014)(Second Generation) | Tahoe(2007-2014)(Third Generation)          |  |
| <b>GMC</b>       | Acadia(Denali)(2007-2012)                                     | Sierra(Denali)(2007-2014)                   | Savana(2008-2013) Yukon(Denali)(2007-2014) |
| <b>Buick</b>     | Enclave (2008-2012)   | <b>Hummer</b>                               | H2 (2008-2009)                             |

Figure 3.1: Compatible vehicle models.

## 4. INSTALLATION

Professional installation is recommended. Ensure the vehicle's battery is disconnected before beginning installation. Refer to the wiring diagram provided in the package for specific connections.

### 4.1 General Installation Steps

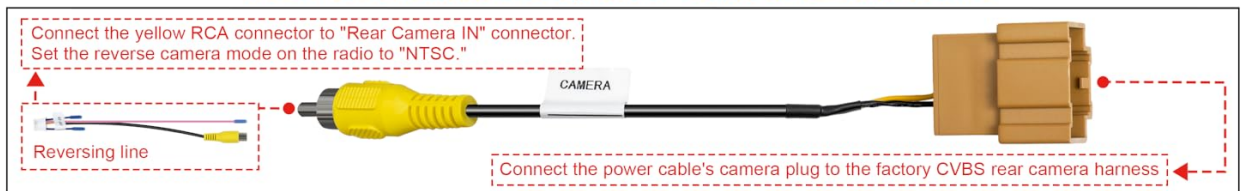
1. Carefully remove the factory radio and trim using appropriate tools (a crowbar and screwdriver are included).
2. Connect the main wiring harness from the new head unit to the vehicle's factory harness. Ensure all connections are secure.
3. Connect the GPS antenna and microphone. Position the GPS antenna in a location with a clear view of the sky.
4. If installing a backup camera, connect the reversing line and video input cable.
5. Carefully slide the new head unit into the dashboard opening and secure it.
6. Reinstall any removed trim pieces.
7. Reconnect the vehicle's battery and test the unit.



Figure 4.1: Before and after installation comparison.

## 4.2 Wiring Diagram and Specific Connections

### How To Retain Factory Rear Camera To the Radio



### If there is no sound after installation (rear speakers not working)

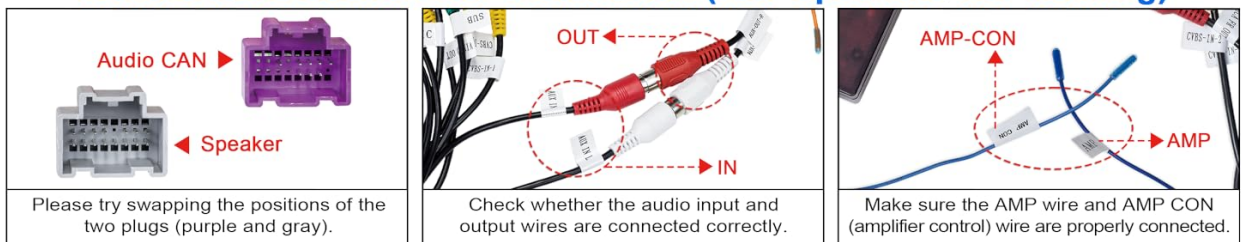


Figure 4.2: Wiring diagram for the head unit.

## 4.3 Rear Camera Installation



Figure 4.3: Connecting a factory rear camera.

## 4.4 No Sound After Installation

If you experience no sound or only partial sound (e.g., rear speakers not working) after installation, please check the following:

- Try swapping the positions of the two plugs (purple and gray) for the Audio CAN.
- Check whether the audio input and output wires are connected correctly.
- Ensure the AMP wire and AMP CON (amplifier control) wire are properly connected.



Figure 4.4: Troubleshooting audio issues.

## 4.5 Installation Videos

Your browser does not support the video tag.

Video 4.5.1: Installation overview for Sierra, Yukon, Chevrolet, Chevy Silverado, Hummer H2, and Tahoe radios.

Your browser does not support the video tag.

Video 4.5.2: Product introduction before installation.

Your browser does not support the video tag.

Video 4.5.3: Car radio installation for Chevy Silverado, Tahoe, GMC Sierra, and Yukon.

Your browser does not support the video tag.

Video 4.5.4: Stereo installation video for GMC Sierra, Yukon, Buick, and Silverado.

# 5. INITIAL SETUP AND CONFIGURATION

---

After successful installation, power on the unit and follow these steps for initial setup.

## 5.1 Language Settings

To change the display language:

- Go to **Settings > More Settings > Language & input > Language Settings > Add a language**.
- Select your desired language from the list.

Your browser does not support the video tag.

Video 5.1.1: Adjusting Language Settings (starts at 0:05).

## 5.2 Time Settings

To set the date and time:

- Go to **Settings > More Settings > Date and time**.
- Select **Use GPS-provided time** for automatic synchronization.

Your browser does not support the video tag.

Video 5.2.1: Adjusting Time Settings (starts at 0:27).

## 5.3 Screen Brightness Adjustment

To adjust screen brightness:

- Go to **Settings > Display > Automatic Brightness Adjustment**.
- You can also manually adjust Day and Night brightness levels.

Your browser does not support the video tag.

Video 5.3.1: Adjusting Screen Brightness (starts at 0:36).

## 5.4 Wi-Fi Connection

To connect to Wi-Fi:

- Go to **Settings > Network > Wi-Fi**.
- Turn Wi-Fi **On**. Select your Wi-Fi network and enter the password.
- For subsequent connections, swipe down the screen and turn Wi-Fi on; it will connect automatically.

Your browser does not support the video tag.

Video 5.4.1: Wi-Fi Connection (starts at 0:40).

## 5.5 Touch Calibration

If the touch screen is unresponsive or inaccurate, perform a calibration:

- Go to **Settings > Factory Setup**. Enter password **1234**.
- Select **Touch Calibration**. Follow the on-screen instructions to tap the crosshairs.
- Alternatively, place five fingers spread out on the screen to activate the five-point touch calibration interface.

Your browser does not support the video tag.

Video 5.5.1: Touch Calibration (starts at 0:59).

## 5.6 Touch Screen Button Learning (Glass Screen Radio)

For units with touch screen buttons:

- Go to **Settings > Factory Setup**. Enter password **1234**.

- Select **Touch Button Learning**. Follow the on-screen instructions to assign functions to the touch buttons.

Your browser does not support the video tag.

Video 5.6.1: Touch Screen Button Learning (starts at 1:27).

## 5.7 Button Settings (Radio with Physical Buttons)

For units with physical buttons:

- Go to **Settings > Factory Setup**. Enter password **1234**.
- Select **Knob Panel Button Learning**. Follow the on-screen instructions to assign functions to the physical buttons.

Your browser does not support the video tag.

Video 5.7.1: Button Settings (starts at 1:54).

## 5.8 Steering Wheel Control Learning

To configure steering wheel controls:

- Go to **Settings > Factory Setup**. Enter password **1234**.
- Select **Party Control Learning**. Follow the on-screen instructions to assign functions to your steering wheel buttons.

Your browser does not support the video tag.

Video 5.8.1: Steering Wheel Control Learning (starts at 2:22).

## 5.9 Reverse Camera Format Selection

To select the correct reverse camera format:

- Go to **Settings > Factory Setup**. Enter password **1234**.
- Select **Backcar Source Settings** and choose the appropriate format (e.g., CVBS, AHD, TVI).

Your browser does not support the video tag.

Video 5.9.1: Reverse Camera Format Selection (starts at 2:47).

## 5.10 Car System Protocol Settings

To configure car system protocols:

- Go to **Settings > Factory Setup**. Enter password **1234**.
- Select **Can Settings**. Configure Brand, Model, Year, and Protocol as required for your vehicle.

Your browser does not support the video tag.

Video 5.10.1: Car System Protocol Settings (starts at 2:54).

## 5.11 UI Theme Settings

To customize the user interface theme:

- Long press the bottom of the main screen to enter the theme selection page.
- Swipe left or right to view more themes and select your preferred one.

Your browser does not support the video tag.

## 5.12 Speed Unit Switch

To switch between km/h and mph:

- Tap the speed unit on the main screen to toggle between units.

Your browser does not support the video tag.

Video 5.12.1: Speed Unit Switch (starts at 5:18).

## 5.13 Clear Memory

To clear system memory and optimize performance:

- Swipe down the screen to access the quick settings panel.
- Tap the **System Optimize** icon to clear memory.

Your browser does not support the video tag.

Video 5.13.1: Clear Memory (starts at 5:22).

# 6. OPERATING INSTRUCTIONS

## 6.1 Bluetooth Connectivity

The unit supports Bluetooth for hands-free calling and audio streaming. The Bluetooth connection password is **0000**.

- Enter the radio Bluetooth interface.
- Turn on Bluetooth on your phone.
- Find the radio Bluetooth name (**Car BT**) on your phone, select it, and complete the authorization to successfully connect.
- You can make calls and stream music after a successful Bluetooth connection.



Figure 6.1: Bluetooth Hands-free Call.

Your browser does not support the video tag.

Video 6.1.1: Bluetooth Settings (starts at 3:59).

## 6.2 Wireless Apple CarPlay

Connect your iPhone wirelessly for navigation, music, and more.

- Open the **Zlink5** app on the head unit.
- Confirm the Bluetooth name of the device (e.g., **Car BT**).
- Turn on Bluetooth on your iPhone and pair with **Car BT**.
- Turn on Wi-Fi on your iPhone and connect to the device's Wi-Fi hotspot.
- After successful connection, CarPlay will launch automatically.



Figure 6.2: Wireless Apple CarPlay interface.

Your browser does not support the video tag.

Video 6.2.1: How to connect wireless CarPlay.

Your browser does not support the video tag.

Video 6.2.2: CarPlay Settings (starts at 4:20).

## 6.3 Wireless Android Auto

Connect your Android phone wirelessly for navigation, music, and more.

- Open the **Zlink5** app on the head unit.

- Confirm the Bluetooth name of the device (e.g., **Car BT**).
- Turn on Bluetooth on your Android phone and pair with **Car BT**.
- Turn on Wi-Fi on your Android phone and connect to the device's Wi-Fi hotspot.
- After successful connection, Android Auto will launch automatically.



Figure 6.3: Wireless Android Auto interface.

Your browser does not support the video tag.

Video 6.3.1: How to connect wireless Android Auto.

Your browser does not support the video tag.

Video 6.3.2: Android Auto Settings (starts at 4:51).

## 6.4 GPS Navigation

The unit supports both online and offline GPS navigation. Connect to Wi-Fi to download maps and use online navigation apps like Google Maps.



Figure 6.4: Wi-Fi connection and navigation.

## 6.5 FM/AM Radio

Enjoy your favorite radio stations with the built-in FM/AM tuner. The FM radio is preset with 18 stations.



Figure 6.5: FM Radio Receiver.

Your browser does not support the video tag.

Video 6.5.1: Radio Settings (starts at 3:33).

## 6.6 EQ Adjustment

Customize your audio experience with the built-in equalizer.

- Access the EQ settings from the main menu or quick settings.
- Adjust frequency bands or select from preset sound modes (e.g., Pop, Rock, Jazz).



Figure 6.6: Built-in DSP and EQ settings.

Your browser does not support the video tag.

Video 6.6.1: EQ Settings (starts at 3:42).

## 7. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your car radio stereo.

- **Screen Cleaning:** Use a soft, dry, lint-free cloth to clean the touchscreen. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the screen.
- **Connection Checks:** Periodically check all wiring connections to ensure they are secure and free from corrosion. Loose connections can lead to intermittent issues.
- **Software Updates:** Regularly check for available software updates through the unit's settings menu. Updates can provide new features, performance improvements, and bug fixes.
- **Environmental Care:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

## 8. TROUBLESHOOTING

If you encounter any issues, refer to the following troubleshooting guide before contacting support.

| Problem                  | Possible Cause   | Solution  |
|--------------------------|--|---|
| No Power                 | Loose power connection, blown fuse.  | Check power connections. Inspect vehicle's fuse box and replace any blown fuses.  |
| No Sound / Partial Sound | Incorrect speaker wiring, audio settings, AMP-CON wire settings, AMP-CON wire issue. | Verify speaker connections. Check audio settings (EQ, balance). Ensure AMP-CON wire is correctly connected if using an external amplifier (refer to Section 4.4). |

| Problem  | Possible Cause                                      | Solution   |
|--|---|--|
| Bluetooth/CarPlay/Android Auto Connection Issues | Bluetooth/Wi-Fi off, pairing error, Zlink settings. | Ensure Bluetooth and Wi-Fi are enabled on both the head unit and your phone. Forget and re-pair devices. Check Zlink settings (refer to Sections 6.2 and 6.3). |
| GPS Signal Loss                                  | Improper GPS antenna placement or connection.       | Ensure GPS antenna is properly installed and has a clear view of the sky. Check antenna connection.  |
| Steering Wheel Controls Not Working              | Controls not learned or incorrect protocol.         | Perform the steering wheel control learning procedure in the settings (refer to Section 5.8). Check car system protocol settings (Section 5.10).               |
| Touch Screen Unresponsive/Inaccurate             | Calibration needed.                                 | Perform touch calibration in factory settings (refer to Section 5.5).  |

## 9. SPECIFICATIONS

---

| Feature                 | Detail   |
|-------------------------|--|
| Display Size            | 7 Inches   |
| Operating System        | Android 13   |
| RAM                     | 2GB  |
| ROM                     | 64GB   |
| Connectivity Technology | Bluetooth, USB, Wi-Fi                                    |
| Special Features        | Android Auto, Apple CarPlay, Touchscreen, Built-In Wi-Fi |
| Audio Output Mode       | Stereo   |
| Item Weight             | 2.88 pounds  |
| Package Dimensions      | 11.54 x 9.41 x 4.02 inches                               |

## 10. WARRANTY AND SUPPORT

---

Your KOBANOICA Car Radio Stereo comes with a **2-Year Manufacturer Warranty**.

For technical support, warranty claims, or any questions regarding your product, please contact KOBANOICA customer service through the retailer where the product was purchased. Please have your model number (B0DJVRWLNb) and proof of purchase ready when contacting support.