

BINIZE Android 13 Car Stereo

BINIZE Android 13 Car Stereo Radio Instruction Manual

Compatible with Honda CRV (2002-2006)

INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your BINIZE Android 13 Car Stereo Radio. This system is specifically designed for Honda CRV models manufactured between 2002 and 2006, offering advanced features such as Wireless CarPlay, Android Auto, GPS navigation, Bluetooth 5.0, and a high-resolution touch screen.

Please read this manual thoroughly before installation and use to ensure proper functionality and to maximize your user experience.

PRODUCT OVERVIEW

The BINIZE Android 13 Car Stereo is an in-dash navigation unit featuring a 10.1-inch touch screen. It integrates seamlessly into compatible Honda CRV models, enhancing your vehicle's multimedia and connectivity capabilities.

Key Features:

- **Android 13 Operating System:** Provides a modern, responsive user interface.
- **Wireless CarPlay & Android Auto:** Supports both wired and wireless connections for seamless smartphone integration.
- **10.1-inch Touch Screen:** High-resolution (1024x600) capacitive touch screen for clear visuals and responsive control.
- **GPS Navigation:** Built-in GPS antenna with support for online and offline maps.
- **Dual-band WiFi (2.4G+5G) & Bluetooth 5.0:** For stable and fast wireless connectivity.
- **Mirror Link Function:** Display apps from Android and iOS phones directly on the car stereo.
- **FM/RDS Radio:** For listening to your favorite radio stations.
- **Steering Wheel Control:** Compatible with original vehicle steering wheel controls.
- **AHD HD Reversing Camera Support:** Enhances safety during parking and reversing.

SETUP AND INSTALLATION

Important Safety Note: Before installing the unit, please unplug the battery to disconnect power from the car. Improper power operation may burn out the original car fuse. It is recommended to engage the parking brake during installation steps that require shifting the gear selector.

1. Preparation:

- Ensure the vehicle is turned off and the parking brake is engaged.
- Disconnect the negative terminal of the car battery.
- Gather necessary tools (e.g., plastic trim removal tools, screwdriver).

2. Removing the Original Stereo:

1. Carefully remove the dashboard trim surrounding the original stereo unit. Use plastic trim removal tools to avoid scratching the interior. Start from the driver's side and gently pry the trim away, releasing clips one by one.
2. Disconnect any electrical connectors attached to the removed trim (e.g., light switch, hazard switch, AC controls). Each connector typically has a tab that needs to be depressed to release it.
3. Unscrew the original stereo unit from the dashboard. There are usually Phillips screws holding it in place.
4. Once unscrewed, carefully pull the original stereo unit out. Disconnect all electrical connectors and the antenna cable from the back of the unit.

3. Wiring the New Unit:

Refer to the provided wiring diagram in your product package. Connect the supplied wiring harnesses to the BINIZE Android 13 Car Stereo. Ensure all connections are secure.

- Connect the main power harness.
- Connect the RCA cluster for audio/video inputs/outputs.
- Connect the USB ports.
- Connect the GPS antenna.
- If installing a rearview camera, connect its RCA cable to the designated input on the stereo. The brown "BACK" wire from the stereo's harness should be connected to the red wire of the rearview camera's signal for reverse detection.

4. Installing the New Unit:

1. Carefully slide the BINIZE Android 13 Car Stereo into the dashboard opening, ensuring all cables are neatly tucked away and not pinched.
2. Secure the unit with screws.
3. Reconnect the electrical connectors to the dashboard trim pieces.
4. Align the dashboard trim and firmly push it back into place until all clips engage.

5. Initial Testing:

Before fully reassembling the dashboard, perform a quick test:

- Reconnect the car battery.
- Turn the car's ignition to the ACC (Accessory) position (do not start the engine).
- Verify the stereo powers on, the touch screen is responsive, and basic functions (e.g., radio, Bluetooth) are working.
- If a rearview camera is installed, shift the vehicle into reverse (with the parking brake engaged) to confirm the camera feed appears on the screen.

Installation Video:

Your browser does not support the video tag.

Video Description: This video demonstrates the installation process for a BINIZE car stereo, including removal of the old unit, wiring, and fitting the new display. It covers dashboard disassembly, wiring connections, and initial setup steps.

Your browser does not support the video tag.

Video Description: A detailed installation guide for a BINIZE car stereo in a Honda Odyssey (2005-2010), which shares similar dashboard removal and wiring principles with the Honda CRV (2002-2006). This video covers trim removal, radio removal, wiring preparation, screen connection, rearview camera wiring, and steering wheel control setup.

OPERATING INSTRUCTIONS

1. Basic Navigation:

- The 10.1-inch touch screen provides access to all functions. Swipe left/right to navigate between app pages.
- Use the physical buttons on the side of the unit for quick access to Home, Volume, and Reset.

2. Wireless CarPlay & Android Auto:

- Ensure Bluetooth is enabled on your smartphone and the car stereo.
- Pair your phone with the car stereo via Bluetooth.
- Open the CarPlay or Android Auto application on the stereo. Follow the on-screen prompts to establish a wireless connection.
- For wired connection, connect your smartphone via a USB cable to the stereo.
- Enjoy hands-free calls, messaging, navigation, and music playback.

3. GPS Navigation:

- The unit comes with a built-in GPS antenna.
- Use pre-installed navigation apps or download your preferred apps from the Play Store.
- Offline maps can be downloaded for navigation without an internet connection.

4. Bluetooth 5.0:

- Access the Bluetooth menu to pair your smartphone for hands-free calling and audio streaming.
- Bluetooth 5.0 ensures faster transmission and a stable connection.

5. FM/RDS Radio:

- Select the "Radio" application to access FM/AM stations.
- RDS (Radio Data System) provides additional information like station name and song title where available.

6. Mirror Link:

- Use the Mirror Link feature to display content from your Android or iOS phone on the stereo screen.
- Follow the instructions within the Mirror Link app (e.g., Carbitlink or ZLINK5) for connection.

7. Steering Wheel Control (SWC):

- Access the "Car Settings" menu, then "General" and "SWC Type".
- Select "Learning Type" and enter the SWC setting interface.

- Follow the on-screen instructions to map your vehicle's steering wheel buttons to the stereo functions (e.g., volume up/down, next/previous track).

MAINTENANCE

- **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.
- **Software Updates:** Periodically check for software updates through the system settings or BINIZE's official support channels to ensure optimal performance and access to new features.
- **Cable Management:** Ensure all cables remain securely connected and are not exposed to excessive heat, moisture, or physical stress.
- **Fuse Check:** If the unit experiences a sudden power loss, check the car's fuse box and the stereo's inline fuse (if applicable) for any blown fuses.

TROUBLESHOOTING

- **No Power:**
 - Check all power connections to ensure they are secure.
 - Verify the car's fuse and the stereo's fuse are not blown.
 - Ensure the car battery is properly connected and charged.
- **Screen Unresponsive:**
 - Perform a soft reset using the RST button (if available) or by disconnecting and reconnecting the car battery.
 - Ensure the screen is clean and free from debris.
- **Bluetooth Connectivity Issues:**
 - Ensure Bluetooth is enabled on both the stereo and your smartphone.
 - Delete previous pairings on both devices and attempt to re-pair.
 - Move your phone closer to the stereo to rule out signal interference.
- **GPS Signal Loss:**
 - Ensure the GPS antenna is properly installed and has a clear line of sight to the sky (e.g., on the dashboard).
 - Check GPS settings within the stereo to ensure it's enabled.
- **Rearview Camera Not Displaying:**
 - Verify all camera connections, especially the RCA video cable and the reverse trigger wire (brown "BACK" wire connected to the reverse light signal).
 - Check the camera settings in the stereo's menu.
- **Steering Wheel Controls Not Working:**
 - Ensure the SWC wiring is correctly connected to the vehicle's harness.

- Re-perform the "Steering Learn" process in the stereo's settings.

SPECIFICATIONS

Feature	Detail
Operating System	Android 13
Display Size	10.1 Inches
Resolution	1024 x 600
Processor	Quad-core A7 Processor 1300MHz CPU
Connectivity Technology	Bluetooth 5.0, USB, Wi-Fi (2.4G+5G dual-band)
Special Features	Wireless CarPlay, Android Auto, Touchscreen, GPS, FM/RDS, Mirror Link
Audio Output Mode	Stereo
Mounting Type	Dashboard Mount
Item Weight	2.2 pounds
Package Dimensions	11.38 x 7.13 x 3.82 inches

WARRANTY AND SUPPORT

BINIZE offers dedicated customer support for any pre-sale or post-sale inquiries. If you encounter any issues with your car stereo, including wiring harness compatibility, please contact the BINIZE customer service team via Amazon email. The product is backed by a lifetime warranty, as confirmed by customer representatives. Please retain your proof of purchase for warranty claims.

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