Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Adapter-Universe CRV Series

Adapter-Universe 8 Core 6GB+128GB Car Radio User Manual

For Honda CRV 2012-2016 Models

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Adapter-Universe 8 Core 6GB+128GB Car Radio. This advanced car stereo system is designed specifically for Honda CRV models manufactured between 2012 and 2016, offering a 10.2-inch QLED touch screen with integrated features such as Wireless CarPlay, Android Auto, WiFi, GPS Navigation, Bluetooth 5.0, and FM/AM Radio. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

2. Package Contents

Before proceeding with installation, please verify that all components listed below are present in your package:

- 1x Adapter-Universe 10.2-inch Car Radio Unit
- 1x Power Cable 1
- 1x Power Cable 2
- 1x RCA Cable
- 3x USB Cables
- 1x GPS Antenna
- 1x Reversing Input Cable
- 1x 4G Antenna (if applicable to your model)
- 1x Backup Camera
- 1x Camera Cable
- 1x Microphone
- 1x User Manual (this document)



Figure 2.1: Included components and unit dimensions. The main unit measures approximately 10.2 inches diagonally, with a width of 17 inches and a height of 6.3 inches for the bezel.

3. Setup and Installation

Installation of this car radio requires technical knowledge and familiarity with automotive electrical systems. It is highly recommended to seek professional installation to avoid damage to the unit or your vehicle.

3.1 Pre-Installation Steps

1. **Disconnect Battery:** Always disconnect the vehicle's negative battery terminal before starting any electrical work to prevent short circuits.
2. **Remove Original Unit:** Carefully remove the existing car stereo and dashboard trim. Refer to your vehicle's service manual for specific instructions.
3. **Transfer Components:** If necessary, transfer HVAC vents or other clips from the original bezel to the new car radio bezel.

3.2 Wiring Connections

Connect the provided cables to the corresponding ports on the car radio unit and your vehicle's wiring harness. Ensure all connections are secure.

- **Power Cables:** Connect Power Cable 1 or Power Cable 2 (depending on your vehicle's configuration) to the main power harness.
- **RCA Cable:** For external amplifiers or additional audio outputs.
- **USB Cables:** Connect for USB devices or wired CarPlay/Android Auto.
- **GPS Antenna:** Mount the GPS antenna in a location with a clear view of the sky, typically on the dashboard or under the windshield.
- **Backup Camera:** Connect the camera cable to the reversing input. Ensure the camera is mounted securely at the rear of the vehicle.
- **Microphone:** Connect the external microphone for improved call quality.
- **4G Antenna:** If your unit supports 4G, connect the antenna for cellular data access.

3.3 Post-Installation

1. **Secure Unit:** Mount the new car radio unit into the dashboard opening.
2. **Reconnect Battery:** Reconnect the vehicle's negative battery terminal.
3. **Initial Power-On:** Turn on the vehicle's ignition to power up the unit.



Figure 3.1: Visual comparison of the dashboard before and after the car radio installation.

4. Operating Instructions

Your Adapter-Universe car radio runs on an advanced Android 13 operating system, providing a user-friendly interface and a wide range of features.

4.1 Basic Operation

- **Power On/Off:** The unit powers on with the vehicle's ignition. A long press on the power button (if available) may turn off the screen or unit.
- **Touch Screen:** Navigate the interface by tapping, swiping, and pinching on the 10.2-inch QLED touch screen.
- **Volume Control:** Adjust volume using the on-screen controls or steering wheel controls.



Figure 4.1: The 10.2-inch QLED display with its high resolution and wide viewing angle.

4.2 Wireless CarPlay & Android Auto

Connect your smartphone wirelessly or via USB to access CarPlay or Android Auto functionalities.

1. **Wireless Connection:** Enable Bluetooth on your smartphone and pair it with the car radio. Follow the on-screen prompts to activate CarPlay or Android Auto.
2. **Wired Connection:** Connect your smartphone to one of the USB ports using a compatible cable.
3. **Features:** Enjoy hands-free calls, real-time navigation, music streaming, and voice-controlled apps through your phone's assistant.



Figure 4.2: CarPlay, Android Auto, and Mirrorlink interfaces.

4.3 Bluetooth 5.0 & FM/AM Radio

- **Bluetooth:** Pair your phone via Bluetooth 5.0 for hands-free calling and audio streaming. Access your phone's contact list and call history directly from the unit.
- **FM/AM Radio:** Tune into FM and AM radio stations. You can save your favorite stations for quick access.



Figure 4.3: FM/AM Radio and Bluetooth 5.0 functionality.

4.4 Rear View Camera & Steering Wheel Control (SWC)

- **Rear View Camera:** When shifting into reverse, the display will automatically switch to the rear view camera feed, providing a 170° wide-angle, waterproof, and night vision view for safer parking and reversing.
- **Steering Wheel Control:** Configure your vehicle's steering wheel buttons to control various functions of the car radio, such as volume, track skipping, and mode selection. Access the 'Steering Learn' option in the Android settings to customize these controls.



Figure 4.4: Rear View Camera and Steering Wheel Control setup.

4.5 WiFi & GPS Navigation

- **WiFi Connection:** Connect the unit to a Wi-Fi network or your phone's hotspot to access online services, browse the web, and download applications from the Google Play Store.
- **GPS Navigation:** Utilize the built-in GPS module for navigation. The unit supports both online navigation (e.g., Google Maps via WiFi) and offline navigation with pre-downloaded maps.



Figure 4.5: WiFi Connectivity and GPS Navigation.

4.6 EQ Settings & UI Customization

- **EQ and DSP:** Access the advanced Equalizer (EQ) and Digital Signal Processor (DSP) settings to fine-tune audio output for a personalized listening experience.
- **UI View:** Customize the user interface by changing home screen layouts, widgets, and setting personal photos as background images.



Figure 4.6: EQ Settings and UI Customization options.

5. Maintenance

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

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the QLED screen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals.
- **Software Updates:** Periodically check for system software updates through the unit's settings menu. Updates can improve performance, add features, and fix bugs.
- **Cable Connections:** Ensure all cables remain securely connected. Loose connections can lead to intermittent issues.
- **Environmental Care:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

6. Troubleshooting

This section addresses common issues you might encounter with your car radio. If the problem persists, please contact customer support.

Problem	Possible Cause	Solution
Unit does not power on.	Loose power connection, blown fuse, vehicle battery issue.	Check power cable connections. Inspect vehicle fuses. Ensure vehicle battery is charged.
No sound or distorted audio.	Volume too low, incorrect audio settings, loose speaker wires.	Increase volume. Check EQ/DSP settings. Verify speaker wire connections.
Bluetooth calls have an echo.	Microphone sensitivity too high, speaker volume too loud, internal feedback.	Reduce speaker volume during calls. Adjust microphone settings if available. Ensure external microphone is properly positioned.
CarPlay/Android Auto disconnects frequently.	Unstable Bluetooth/WiFi connection, outdated phone OS, faulty USB cable.	Ensure strong Bluetooth/WiFi signal. Update phone's operating system. Try a different USB cable for wired connection. Restart both phone and car radio.
GPS signal is weak or inaccurate.	GPS antenna improperly installed or obstructed.	Ensure GPS antenna has a clear view of the sky and is securely connected.
Steering Wheel Controls not working.	SWC wires not connected, 'Steering Learn' not performed.	Verify SWC wire connections. Go to Android Settings > Steering Learn and follow the calibration process.

7. Specifications

Feature	Detail
Model Name	Adapter-Universe CRV Series
Operating System	Android 13
Processor	8-Core
RAM	6GB
Internal Storage	128GB
Screen Size	10.2 Inches
Display Type	QLED Touchscreen
Resolution	1280 x 720 pixels
Viewing Angle	178 degrees
Connectivity	Bluetooth 5.0, WiFi
Navigation	Built-in GPS, supports online & offline maps (Worldwide map type)

Feature	Detail
Audio Output Mode	Stereo (with DSP & EQ settings)
Special Features	Wireless/Wired CarPlay & Android Auto, Mirrorlink, Rear View Camera support, Steering Wheel Control (SWC), FM/AM Radio, Voice Control, Split-Screen
Vehicle Service Type	Car (Honda CRV 2012-2016)
Item Weight	2.75 pounds
Package Dimensions	18.31 x 9.06 x 5.31 inches

8. Warranty and Support

For warranty information, please refer to the documentation included with your purchase or contact the manufacturer directly. Adapter-Universe provides customer support for product inquiries, technical assistance, and warranty claims.
Please retain your proof of purchase for any warranty-related services.

© 2025 Adapter-Universe. All rights reserved.

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

Open the live page

https://manuals.plus/asin/B0FNVJHXKN

More documents and user manuals: **https://manuals.plus/**