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› ViaBecs CAN024-R Android 13 Car Radio Instruction Manual for Honda CRV 2017-2022

ViaBecs CAN024-R

ViaBecs CAN024-R Android 13 Car Radio Instruction Manual

For Honda CRV 2017-2022 (Without Digital Amplifier)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ViaBecs CAN024-R Android 13 Car Radio. This head unit is specifically designed for Honda CRV models manufactured between 2017 and 2022 that do not have a factory digital amplifier. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

2. COMPATIBILITY INFORMATION

The ViaBecs CAN024-R is compatible with Honda CRV 2017-2022 models. It includes a Plug-and-Play harness (CAN024-R) designed to retain factory steering wheel controls, backup camera, and lane watch camera. **Important:** This unit is for vehicles **without** a factory digital amplifier. If your car has a factory digital amplifier, please ensure you have the correct harness (e.g., CAN026-R) or contact support for guidance.

For Honda CRV 2017-2022 No Digital AMP

Note: If your car has a factory Digital AMP, please purchase another SYBT6452H with CAN026-R harness.

A  Non Digital AMP → SYBT6452M with CAN024-R



B  Non Digital AMP → SYBT6452M with CAN024-R



C  Digital AMP → SYBT6452H with CAN026-R



Image: Compatibility diagram illustrating the correct setup for Honda CRV models without a digital amplifier (A and B) versus models with a digital amplifier (C).

3. WHAT'S IN THE BOX

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

- 1x 9-inch Android Head Unit
- 1x CAN024-R Wiring Harness
- 1x GPS Antenna
- 2x USB Adapter Cables (1x 4P USB, 1x 6P USB)
- 1x 20PIN RCA Input/Output Cable
- 1x External Microphone
- 1x Backup Camera Input / Wifi / BT Cable

- 1x Tempered Glass Screen Protector
- 1x User Manual & Installation Guide
- 1x 4G Antenna

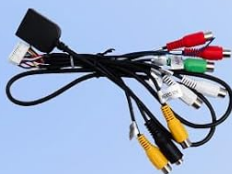
What's in the Box?



Carplay Radio



1* CAN024-R Harness



1*20 PIN Audio Cable



1*10 PIN CAM-IN Cable



1*4PIN USB



1*6PIN USB (OTG)



1*GPS Antenna



1*4G Antenna



1* External MIC



1*User Manual



1*Tempered film



1*Cleaning Cloth

Image: All components included in the product package, laid out for identification.

4. SETUP AND INSTALLATION

4.1. Wiring Connections

The unit comes with a Plug-and-Play harness for simplified installation. Carefully connect all cables as indicated in the wiring diagram. Ensure all connections are secure before powering on the unit.

Quick Connect Guide Plug-&-Play Harness

1. Power Cable
2. Backup Camera
3. Right Camera
- 4/4-1. CanBus (for 17CRV) **No Need**
- 5/5-1. CanBus (for 16CIVIC)
- 6/6-1. Radio Adapter
7. Original Radio Module Adapter
8. 8PIN Canbus Port
- 8-1. Canbus Box
9. CVBS-IN-1 → Video R IN
10. 10PIN CAM-IN → Back Videoin
11. Red: AUX R IN (Male → Female)
12. White: AUX L IN (Male → Female)
13. Original USB Adapter

Note: 1) Please connect the 6 or 6-1 Radio Antenna Adapter according to your vehicle's radio socket.

2) The No.7 radio adapter connects to the Honda CR-V trunk satellite tuner control module.

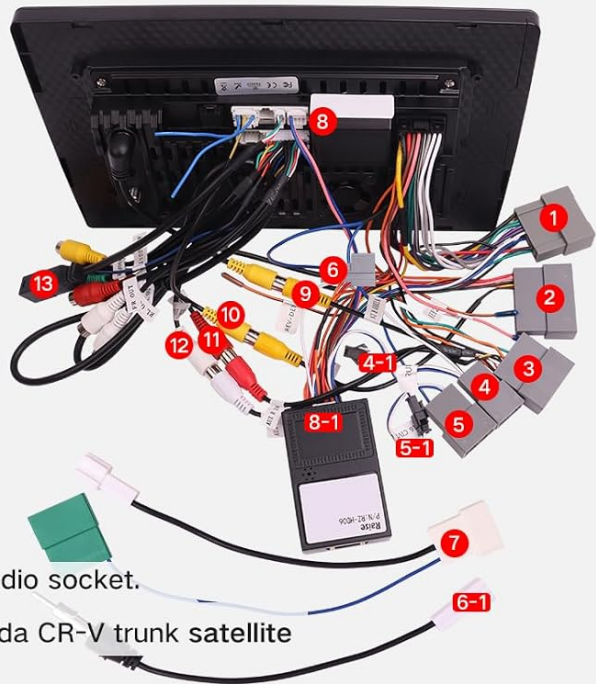


Image: Quick Connect Guide for the Plug-and-Play Harness, detailing connections for power, backup camera, Canbus, and other adapters.

4.2. Canbus Connection and Settings

The Canbus system integrates your car's existing features with the new head unit. Follow the steps in the video below to correctly connect the Canbus box and configure its settings. This is crucial for features like steering wheel controls and factory camera integration.

Video: Instructions on how to connect the Canbus box and configure the Canbus settings within the head unit's interface. This video demonstrates selecting the correct car model and updating the MCU APK.

4.3. Initial Power On and Network Setup

After connecting all components, power on the unit. Connect to a Wi-Fi network or phone hotspot to enable online features and automatic updates. Navigate to 'Settings' > 'Factory' and enter the password '8888' to access advanced settings, including Canbus options. Select the appropriate car model from the 'Select Models' menu to ensure full compatibility and functionality.

5. OPERATING INSTRUCTIONS

5.1. Wireless CarPlay, Android Auto, and Mirror Link

The head unit supports wireless CarPlay, wireless/wired Android Auto, and Mirror Link via the Tlink5 app. To switch between these modes or disconnect, follow the instructions in the video below. Ensure Wi-Fi is active on the head unit for wireless connections.



Image: The Tlink5 application interface, displaying options for Apple CarPlay (wireless), Android Auto (wireless & wired), iPhone MirrorLink (wireless), and Android MirrorLink (wireless & wired).

Video: A guide on how to disconnect CarPlay or Android Auto and switch to Mirror Link using the Tlink5 app. It also covers activating Wi-Fi and establishing Bluetooth connections.

5.2. GPS Navigation

The unit features a built-in GPS/BDS Receiver Module. You can use pre-installed navigation apps like Google Maps, Waze, or download others from the Google Play Store. Offline maps can also be downloaded for use without an internet connection.

5.3. Radio Tuning

Utilize the built-in AM/FM radio tuner to access various stations. The unit supports 36 AM and 36 FM presets for quick access to your favorite channels.

5.4. DSP Audio System with 48-Band EQ

Enhance your audio experience with the integrated Digital Sound Processor (DSP) and 48-band Equalizer (EQ). This allows for precise tuning of audio frequencies, subwoofer control, bass boost, and immersive surround sound settings to match your preferences.

Great DSP Audio System with 48-Band EQ

Precision sound tuning for a richer, more immersive driving experience- powered by BU32107 DSP and TDA7851 4 × 50W amplifier.

 EQ

 Surround Sound

 Zone

 Bass Boost

 Bass Filter



Time Alignment



Sub Frequency



Bass Boost



Bass Filter Control



Image: User interface for the 48-Band DSP Audio System, showing options for EQ, Surround Sound, Zone, Bass Boost, and Bass Filter controls.

5.5. QLED Screen Features

The 9-inch QLED screen provides a clear and vivid display with 1280x720 resolution, supporting 1080P HD video playback. Adjust brightness and night mode settings as needed for optimal viewing.

6. SPECIFICATIONS

System	Android 13.0
Processor	Octa-Core (Dual Core A75 + Hexa-Core A55)
RAM	6GB
ROM	128GB
Bluetooth	5.0
Screen Size	9 inch QLED Screen
Screen Resolution	1280*720
Audio Amplifier	TDA7851
Built-in Amplifier Output	4*50W
SIM Card Slot	1 port
Connectivity Technology	5GHz WiFi / 4G / AM/FM / Bluetooth 5.0
Control Method	Touch, Voice
Supported Internet Services	Netflix, YouTube, TikTok, Google Play Store, Google Maps, Waze, Spotify, Pandora, Prime Video, Gmail, Facebook



Image: Infographic highlighting key features such as 6GB RAM, 128GB ROM, Android 13, 5GHz WiFi, 1280x720 QLED Display, DSP, Octa-Core processor, TDA7708 Radio Chip, and Google Play support.

7. TROUBLESHOOTING

If you encounter issues with your ViaBecs car radio, please refer to the following common solutions:

- **No Power:** Check all power connections to ensure they are securely plugged in. Verify the vehicle's fuse for the radio.
- **No Sound:** Confirm speaker connections. Check the volume level and ensure the mute function is not active. Verify DSP settings.
- **Steering Wheel Controls Not Working:** Ensure the Canbus box is correctly connected and configured in the factory settings (password: 8888).
- **CarPlay/Android Auto Connection Issues:** Ensure Wi-Fi and Bluetooth are enabled on both the head unit and your smartphone. Try restarting both devices. For wireless connections, ensure the Tlink5 app is properly configured.
- **GPS Signal Weak/Lost:** Ensure the GPS antenna is properly installed and has a clear view of the sky.

- **Screen Unresponsive:** Try restarting the unit. If the issue persists, a factory reset might be necessary (note: this will erase all user data).

8. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents that could damage the display or finish.
- **Software Updates:** Periodically check for system updates via the Wi-Fi connection. Updates can improve performance, add features, and fix bugs.
- **Temperature:** Avoid exposing the unit to extreme temperatures.

9. WARRANTY AND SUPPORT

Your ViaBecs CAN024-R Android 13 Car Radio comes with a **1-Year Warranty**. For technical assistance, setup guidance, connectivity issues, or troubleshooting beyond what is covered in this manual, please contact ViaBecs customer support. Refer to the warranty card included in your package for specific contact details and warranty terms.

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

Email

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Question

Details

Submit question

