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> [ViaBecs 10.2" Wireless Apple CarPlay & Android Auto Car Stereo for Honda CRV 2012-2016 \(Models CAN019-R & CAN020-R\)](#)

ViaBecs CAN019-R & CAN020-R

ViaBecs 10.2" Wireless Apple CarPlay & Android Auto Car Stereo User Manual

Model: CAN019-R & CAN020-R for Honda CRV 2012-2016

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ViaBecs 10.2" Wireless Apple CarPlay and Android Auto Car Stereo. This unit is specifically designed for Honda CRV models manufactured between 2012 and 2016, utilizing CAN019-R and CAN020-R harnesses. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

VIABECS

Android 13.0

FOR 2012 – 2016 Honda
CRV RAIDO

RAM: 6G

ROM: 128G



QLED Screen



OTA Upgrade

DSP

DSP,48-EQ



5GHz WiFi



Image: ViaBecs Android 13.0 Car Stereo with key features highlighted.

2. VEHICLE COMPATIBILITY

The ViaBecs car radio system is compatible with Honda CRV models from 2012 to 2016. It is designed for a plug-and-play installation, retaining essential factory features such as steering wheel controls, reverse camera, 360° camera, and the JBL amplifier. Ensure your vehicle's dashboard matches the compatible configurations shown below.

Fit Honda CRV 2012-2016



1. Proper Wiring Harness: CAN019-R (Included)



2. Proper Wiring Harness: CAN020-R (Included)



3. For this car dashboard please contact us to replace the harness CAN023-R **B0F2YZTNBR**



Image: Diagram illustrating compatible Honda CRV dashboards (2012-2016) and the included CAN019-R and CAN020-R wiring harnesses.

3. SETUP & INSTALLATION

3.1 Package Contents

- 10.2" Car Stereo Head Unit
- CAN019-R Wiring Harness (Included)
- CAN020-R Wiring Harness (Included)
- GPS Antenna
- 4G Antenna
- USB Adapters

- External Microphone
- Installation Brackets and Screws
- User Manual

3.2 Installation Steps

1. **Preparation:** Ensure the vehicle's ignition is off and the battery is disconnected before starting installation.
2. **Remove Factory Radio:** Carefully remove the existing factory radio and trim panels from your Honda CRV dashboard. Refer to your vehicle's service manual for specific instructions.
3. **Connect Wiring Harnesses:** Identify the appropriate wiring harness (CAN019-R or CAN020-R) based on your vehicle's original radio configuration. Connect the new harnesses to the vehicle's wiring and the new head unit.



Purchase Style:

CRV 12-16 CRV 15-16

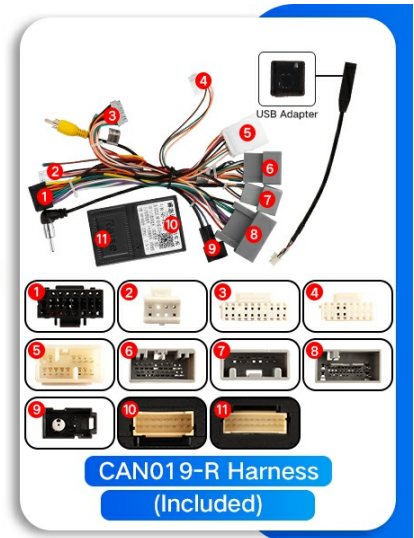


Image: Connection diagram for CAN019-R harness.



Purchase Style:

CRV 12-16 CRV 15-16

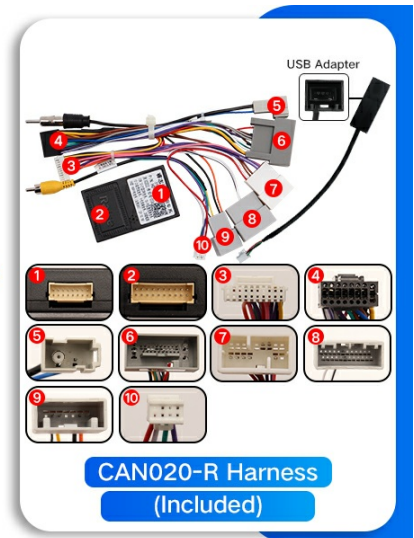


Image: Connection diagram for CAN020-R harness.

4. **Connect Antennas:** Attach the GPS antenna and 4G antenna to their respective ports on the head unit. Position the antennas in a location with clear signal reception.
5. **Connect USB Adapters:** Connect any necessary USB adapters for external devices.
6. **Mount Head Unit:** Secure the new head unit into the dashboard opening using the provided brackets and screws.
7. **Reconnect Battery & Test:** Reconnect the vehicle battery and power on the head unit to test all functions, including audio, display, steering wheel controls, and camera inputs.



Split-screen multitasking

The split-screen function lets you switch between apps with ease, making your driving experience more enjoyable.

Image: Detailed radio wiring diagram showing all connections.

4. OPERATING INSTRUCTIONS

4.1 General Interface

The unit runs on Android 13, offering a customizable and flexible interface. You can move apps by long-pressing, toggle between day/night mode, and utilize split-screen multitasking for enhanced convenience.

Android 13 6GB+128GB Car Stereo



6G/128G



Steering
Wheel Control



Siri Compatible



Android Auto



Apple CarPlay



Bluetooth



Map Navigation



Radio ST7708



Music



Online System
Update

Image: Screenshot of the Android 13 car stereo interface.

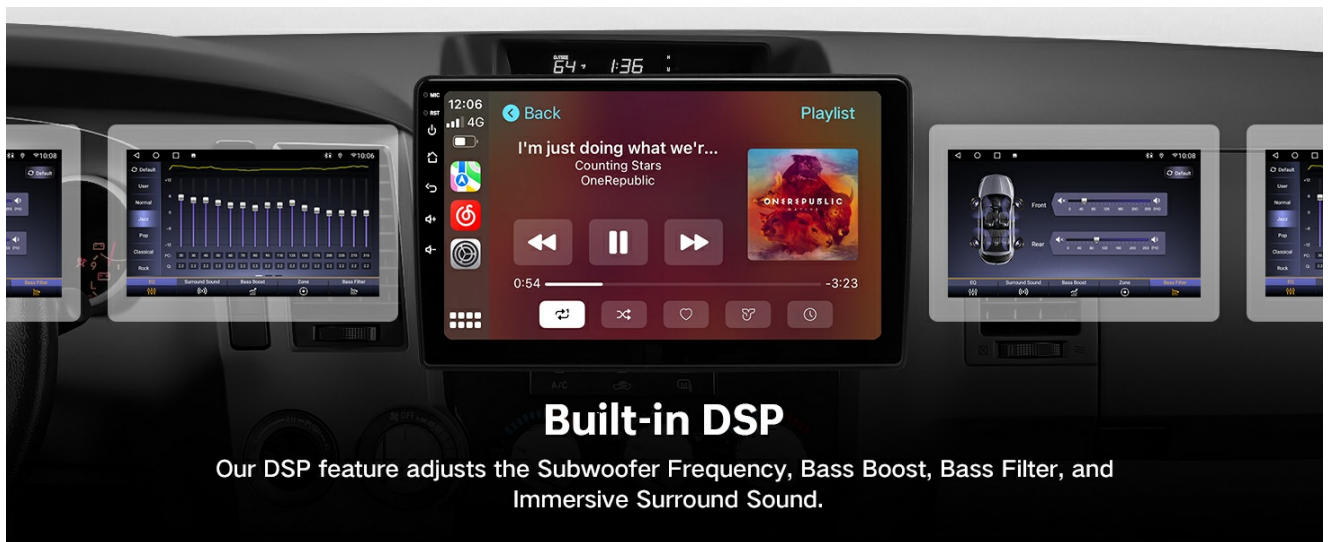


Image: Demonstration of split-screen multitasking feature.

4.2 Wireless Apple CarPlay & Android Auto

This touchscreen car stereo supports wireless Apple CarPlay and both wireless and wired Android Auto. This allows for hands-free navigation, calls, messages, and music streaming.



Image: Visual representation of Apple CarPlay, Android Auto, and Mirror Link interfaces.



Image: Wireless Apple CarPlay in use.

Android Auto (Wired+Wireless)



Image: Wired and Wireless Android Auto in use.

4.2.1 Connecting Wireless CarPlay

1. Tap the Home button on the head unit to access the mode selection screen.
2. Select 'CarPlay' from the options.
3. To enable auto-connect for CarPlay, go to Settings > Background Connection and turn it ON.
4. If you prefer to use Bluetooth only and skip CarPlay, turn OFF Wi-Fi, disconnect CarPlay, and turn OFF 'Background Connection'.
5. To connect, open the Bluetooth app on the head unit, tap 'Search', and select your iPhone's Bluetooth name.
6. Enter the BT Password (default: 0000) if prompted.
7. On your iPhone, accept the pairing request by tapping 'Pair' and 'Allow'.
8. The head unit will automatically turn off Wi-Fi and turn on its hotspot for a wireless connection.
9. A CarPlay connection request will appear on your iPhone; tap 'Connect'.
10. Once connected, CarPlay will launch. Subsequent connections will be faster.
11. If connection takes more than 40 seconds, open your iPhone's Wi-Fi settings and tap on the car radio's hotspot name to connect directly.

Your browser does not support the video tag.

Video: Demonstration of connecting Wireless CarPlay on the ViaBecs head unit.

4.3 Bluetooth Connection

Bluetooth 5.0 ensures instant connection for hands-free calling and audio streaming. The unit features a built-in noise-canceling microphone and a 3.5mm external MIC jack for clear sound in noisy environments.

Ultra-clear Microphone

Built-in noise-cancelling MIC and 3.5mm external MIC jack, provide clear call sound in noisy environment.



Image: Illustration of the ultra-clear microphone feature and Bluetooth connectivity.

4.4 GPS Navigation

The unit includes built-in GPS navigation capabilities. Utilize pre-installed map applications or download your preferred navigation apps from the Play Store.

4.5 DSP & Audio Settings

Experience superior sound quality with the built-in DSP 36-band EQ and TDA7851 4*50W Amplifier output. This provides total control over frequency response, allowing customization for various music genres like Rock, Pop, and Jazz. The onboard 48-EQ graphic equalizer ensures optimal sound.

If you have any questions please feel free to contact us!

STEP 1

Add to Cart

Buy Now

Ships from Amazon

Sold by **Kasa Official Store**

Returns Returnable until Jan 2024

Payment Secure transaction

STEP 2

Kasa Official Store

Visit the Kasa Official Store storefront

★★★★☆ | 96% positive lifetime (211 total ratings)

Have a question for Kasa Official Store?

Ask a question

Image: Interface showing built-in DSP for audio customization.

4.6 4G & WiFi Connectivity

Stay connected with 4G SIM support and WiFi. Insert your 4G SIM card for online access to maps, apps, and updates directly from your dashboard. Connect to available Wi-Fi networks for internet access.

Built-in DSP, 48-EQ

Customize Sound Of Your Audio System, Improved Sound Functionality



Support WiFi / 4G internet

Enjoy online entertainment and communication, give you more fun while you are driving



Image: Display showing DSP settings and options for WiFi/4G internet connectivity.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior of the unit. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates to ensure optimal performance and access to new features. Updates can typically be found in the system settings under 'Check for Updates'.
- **Avoid Extreme Temperatures:** Do not expose the unit to extreme temperatures or direct sunlight for prolonged periods.

6. TROUBLESHOOTING

- **No Power:** Check all power connections and ensure the vehicle's battery is properly connected. Verify fuses are intact.

- **No Sound:** Check speaker connections and audio settings. Ensure volume is not muted or set too low.
- **CarPlay/Android Auto Not Connecting:** Refer to section 4.2.1 for detailed connection steps. Ensure Bluetooth and Wi-Fi are enabled on your phone and the head unit. Try restarting both devices.
- **Screen Unresponsive:** Perform a soft reset by pressing and holding the power button for 10 seconds. If the issue persists, contact support.
- **GPS Signal Issues:** Ensure the GPS antenna is properly connected and has a clear view of the sky.

7. SPECIFICATIONS

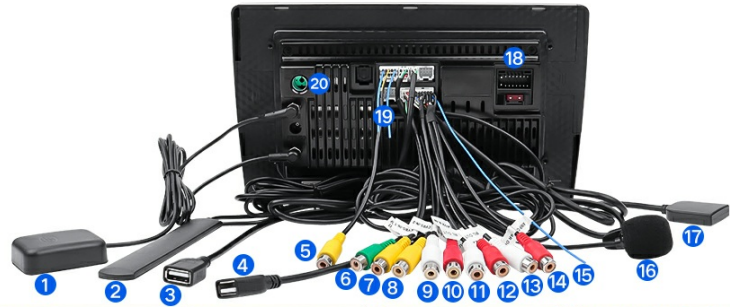
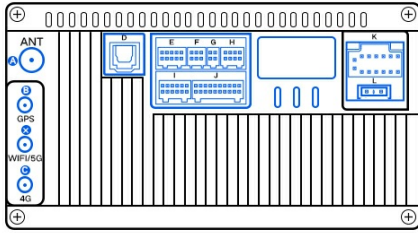
Feature	Specification
Package Dimensions	19.69 x 14.17 x 5.12 inches
Item Weight	4.18 pounds
ASIN	B0FJ2JYV4W
Item Model Number	CAN019-R & CAN020-R For CRV 12-16
Manufacturer	ViaBecs
Brand	ViaBecs
Connectivity Technology	Bluetooth 5.0/WiFi/USB
Compatible Devices	Car
Connector Type	3.5mm Jack, USB, RCA
Audio Output Mode	Stereo
Surround Sound Channel Configuration	5
Video Encoding	H.264, H.265/HEVC
Output Power	50 Watts
Number of Channels	5
Output Wattage	200 Watts

8. WARRANTY & SUPPORT

For warranty information, technical support, or any questions regarding your ViaBecs car stereo, please contact the seller, Kasa Official Store. You can typically find their contact information on the product's purchase page or through your order history.

Radio Wiring Diagram

- A: FM/AM ANT
- B: GPS Antenna
- C: 4G Antenna
- D: Optical OUT
- E: 10PIN CAM-IN & Wifi
- F: 6PIN USB Cable
- G: 4PIN USB Cable
- H: 8PIN Canbus Port
- I : 360 Camera (opt)
- J : 20PIN Audio Cable
- K : 16PIN Power Cable
- L : 10A Fuse



- | | | | |
|----------------------|----------------------|---------------------|---------------------|
| 1: GPS Antenna | 2: 4G Antenna | 3: 4PIN USB Input | 4: 6PIN USB Input |
| 5: 10PIN CAM-IN Line | 6: SUB Output | 7: CVBS-IN-1 | 8: CVBS-IN-2 |
| 9: AUX L Input | 10: AUX R Input | 11: RL Audio Output | 12: RR Audio Output |
| 13: FL Audio Output | 14: FR Audio Output | 15: 12V+ AMP CONT | 16: External MIC |
| 17: 4G SIM Slot | 18: 16PIN Power Port | 19: Wifi Antenna | 20: FM/AM ANT |

Image: Instructions on how to contact the Kasa Official Store for support.