

CGOGC B0CLDF7KLQ

CGOGC Android Car Radio Upgrade for Jeep Renegade 2015-2020 User Manual

Model: B0CLDF7KLQ

1. OVERVIEW

This manual provides instructions for the installation, operation, and maintenance of your CGOGC Android Car Radio Upgrade. This unit is designed for Jeep Renegade models from 2015 to 2020, offering advanced multimedia and navigation features.

Key Features

- **Applicable Models:** Suitable for Jeep Renegade 2015, 2016, 2017, 2018, 2019, 2020.
- **Built-in Carplay and Android Auto:** Compatible with Apple Wireless Carplay and Android Auto, enabling superior voice assist control and easy access to phone functions including music, GPS navigation, calls, notifications, and messages.
- **Powerful Hardware Configuration:** Features Android 12 operating system, a powerful Octa Core 2.0GHz processor, 2GB RAM, 32GB ROM, and a 9-inch Super Clear IPS Screen with 1280*720 resolution for a wonderful visual experience.
- **Rich Functionality:** Includes Carplay, Android Auto, GPS navigation, FM/AM radio, Bluetooth, Bluetooth music, USB, multi-format music player, 1080p video player, 5G WiFi, APP download, backup camera support, audio output, AUX audio and video input, external microphone support, and SWC (Steering Wheel Control).
- **DSP Digital Processing Audio:** Built-in DSP sound effect processing chip supports 6 sound settings (Smart Bass, Balance, Emperor, 30-EQ, Loudness, Filter) and is equipped with a TDA7388 power amplifier chip to customize sound according to your preferences.

2. SETUP AND INSTALLATION

This section outlines the general steps for installing your new car radio. For detailed visual instructions, please refer to the official installation video below.

Video: This video demonstrates the step-by-step installation process of the CGOGC Android Car Radio in a Jeep Renegade. It covers removing the original unit, connecting wiring harnesses, and securing the new head unit.

Step-by-Step Installation

1. **Remove Original Unit:** Carefully remove the original car radio player from the dashboard. Use appropriate tools to avoid damage.

Compatible with CarPlay & Android Auto



Wireless
Connection



Wired
Connection



Wireless
Connection



Wired
Connection

Image showing the original car radio unit being carefully removed from the dashboard using a prying tool.

2. **Connect Wiring Harnesses:** Connect the provided wiring harnesses to the corresponding sockets on the back of the new head unit. Ensure all connections are secure.

CGOCC
BRAND STORE

RENEGADE

Car Multimedia Intelligent Player
Applicable to Renegade 2015-2020

9-inch Screen

IPS 1280*720 Android system Octa-core 2G+32G CarPlay Android Auto DSP Sound TDA7388 AMP WIFI Connect GPS NAVI APP Install

android

Image illustrating the connection of various wiring harnesses to the rear ports of the new head unit.

- 3. Connect Antennas and Cables:** Attach the radio antenna, GPS antenna, and any other necessary cables (e.g., USB, external microphone, backup camera video input, reversing image detection cable).



Image detailing the connection of the radio antenna, GPS antenna, and other peripheral cables to the car radio.

- 4. Install CANBUS Box:** Connect the CANBUS box if applicable, ensuring it is properly integrated with the vehicle's wiring.

CarPlay & Android Auto function

CarPlay Wireless & Wired Support Siri voice

Android Auto Wireless & Wired Support Google voice

Image showing the CANBUS box being connected to the wiring harness, which facilitates communication with the vehicle's systems.

- 5. Secure New Head Unit:** Carefully install the new car radio into the center console, ensuring it fits snugly and is

properly aligned.

Octa-core CPU & IPS 1280*720 Display



9 inch screen
IPS-1280*720



Android
system



Octa-core
2G+32G



Application
install



DSP
adjustment



WiFi
connection



Map
navigation



Bluetooth
connection



Radio
music video



MFSW
controls

Image depicting the new car radio being carefully inserted into the dashboard opening.

3. OPERATING INSTRUCTIONS

User Interface Navigation

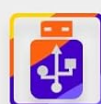
The system features an intuitive touch screen interface. Swipe left or right to navigate between application screens. Tap icons to launch applications.

More Convenient Extension Function



Reverse Image

HD night vision reversing camera,
Dedicated mounting bracket



Dual-USB Ports

Connect U disk to play multimedia
Connect phone data cable



External Microphone

Built-in + external dual microphones
Make the voice sound clearer



Steering Wheel

Steering wheel button control
More convenient and safe



Image displaying the main user interface of the car radio with various application icons.

CarPlay and Android Auto

The unit supports both wireless and wired Apple CarPlay and Android Auto.

Connecting to CarPlay (iPhone)

1. Ensure Bluetooth is enabled on your iPhone.
2. On the car radio, navigate to the Bluetooth menu.
3. Select your iPhone from the list of available devices and pair them.
4. Confirm the pairing request on both devices. CarPlay will then activate automatically.

Connecting to Android Auto (Android Phone)

1. Ensure Bluetooth is enabled on your Android phone.
2. On the car radio, navigate to the Bluetooth menu.
3. Select your Android phone from the list of available devices and pair them.

4. Confirm the pairing request on both devices. Android Auto will then activate automatically.

For Jeep Renegade 2015-2020



Before Installation



Before Installation



Before Installation



Before Installation



After Installation 2015-2017



After Installation 2018-2020



Image showing a smartphone connected to the car radio, displaying the Apple CarPlay and Android Auto interfaces on the head unit.

Music and Video Playback

The system supports various audio and video formats. Access the "Music" or "Video" applications to play media from connected USB devices or internal storage.

Product Accessory List

Dedicated wiring harness makes installation easier



Host



Power cable



Adapter cable



RCA cable



Dual USB



Camera



Camera IN



GPS Antenna



Microphone

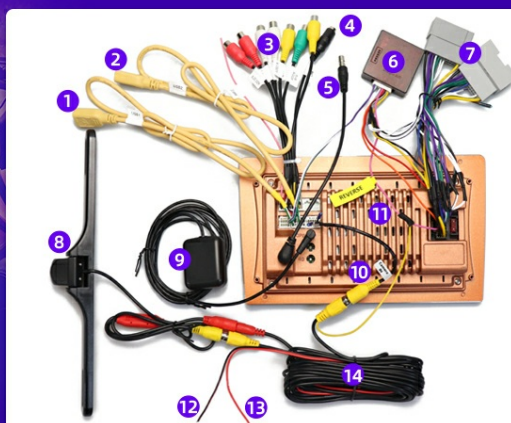


Tool

Image illustrating the music playback interface on the car radio, showing track information and controls.

Head unit wiring diagram

For more details, please feel free to ask us.



- 1 USB-1 Port
- 2 USB-2 port
- 3 RCA cable connection plug
- 4 External Microphone Connection Plug
- 5 Radio Antenna Connection Plug
- 6 CANBUS box
- 7 Power and Speaker Connection Plugs
- 8 Backup camera
- 9 GPS antenna
- 10 Backup camera video input plug
- 11 Backup camera Detection Cable
- 12 Backup camera ground cable
- 13 Backup camera power supply 12V
- 14 Backup camera video cable

Image displaying the video playback interface on the car radio, showing a video playing on the screen.

FM/AM Radio

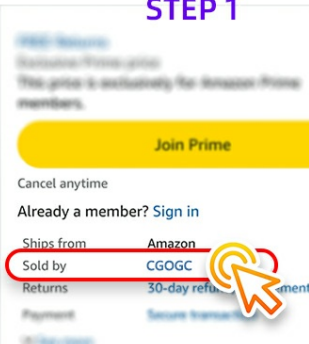
Tune into your favorite FM or AM radio stations using the dedicated radio application. The system supports one-click search for available stations.

Contact us

Contact us!

We will try our best to solve your problem!

STEP 1



STEP 2

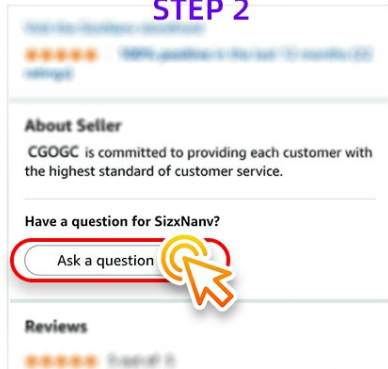


Image of the FM/AM radio interface on the car radio, displaying frequency tuning and station presets.

GPS Navigation

Utilize the built-in GPS navigation system or install other map applications from the Google Play Store.

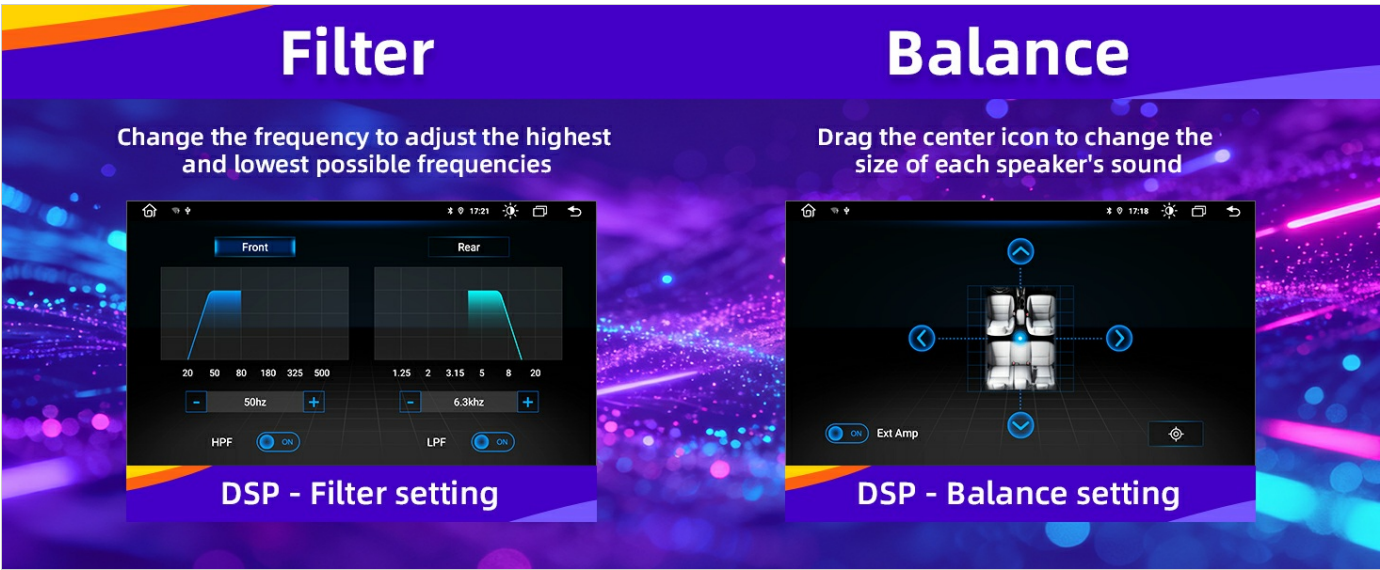


Image showing the GPS navigation interface on the car radio, displaying a map with a route.

Bluetooth Connectivity

Connect your smartphone via Bluetooth for hands-free calling and audio streaming.

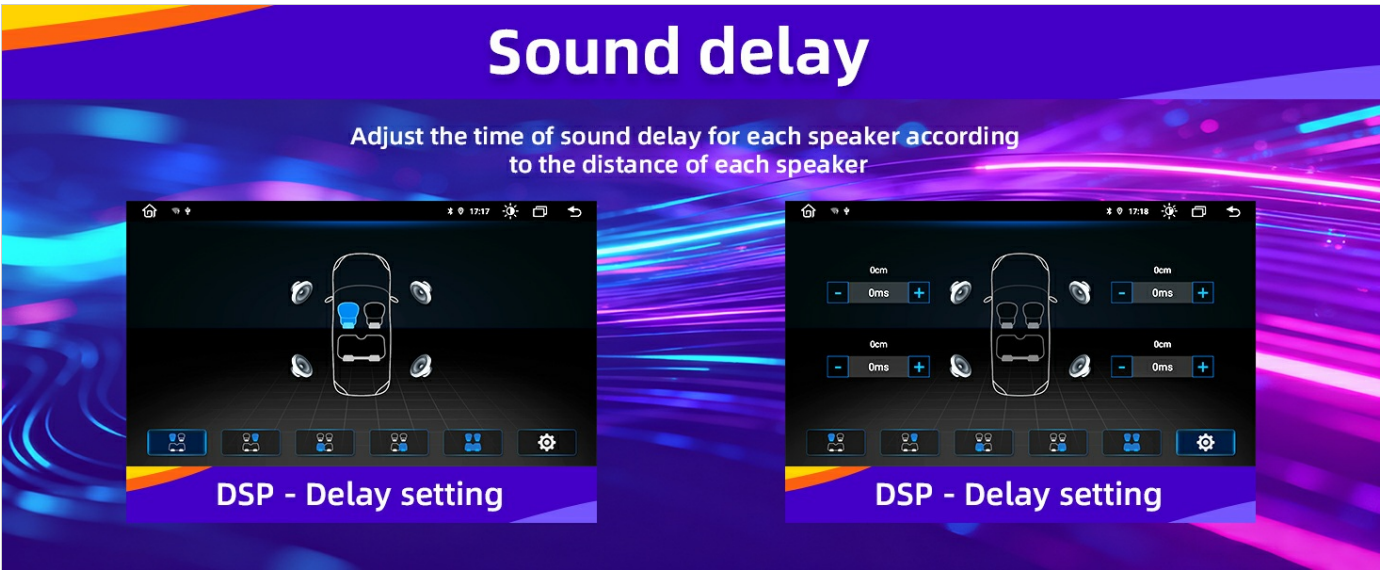


Image illustrating the Bluetooth calling interface on the car radio, showing a phone call in progress.

DSP Sound Settings

Customize your audio experience with the Digital Signal Processing (DSP) chip. Adjust equalizer settings, loudness, filters, and sound balance.

Android system Octa-Core CPU

2GB memory 32GB storage



Image of the DSP equalizer settings screen on the car radio, showing adjustable frequency bands.

IPS full-view HD screen



Image of the DSP loudness and smart bass adjustment screen.

Alloy housings & heat sink



Image of the DSP sound filter adjustment screen, showing high-pass and low-pass filter controls.

Wi-Fi hotspot connection



Image of the DSP sound field balance adjustment screen, allowing users to position the audio focus.

GPS map navigation

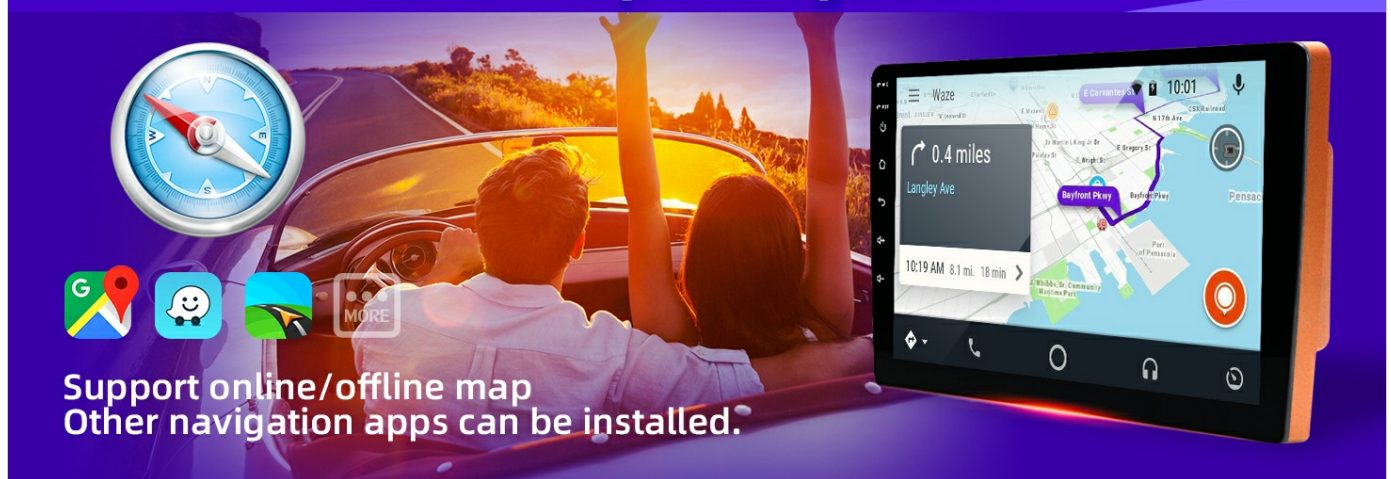


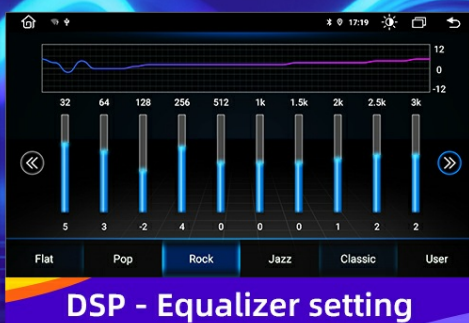
Image of the DSP sound delay adjustment screen, enabling precise timing for each speaker.

Split Screen Display

The unit supports split-screen functionality, allowing you to run two applications simultaneously, such as navigation and video playback.

Equalizer

Drag the icon adjust the EQ from 30-CH bands according to your preference



DSP - Equalizer setting

Loudness

Adjust the loudness, low/high frequency and gain, bass gain, subwoofer out



DSP - Loudness setting

Image demonstrating the split-screen feature, with a video playing on one side and a map on the other.

App Installation

Connect to Wi-Fi and use the Google Play Store to download and install additional applications.



Image showing various app icons, indicating the ability to download and install applications.

Steering Wheel Controls

The unit is compatible with your vehicle's original steering wheel controls, allowing for convenient operation without taking your hands off the wheel.



Image highlighting the steering wheel controls, indicating their compatibility with the car radio.

Backup Camera

The system supports a backup camera for enhanced safety when reversing. The display automatically switches to the camera view when the vehicle is in reverse.



Image showing the view from a backup camera displayed on the car radio screen, with parking guidelines.

4. TROUBLESHOOTING

This section addresses common issues you might encounter and provides potential solutions.

• **No Audio During Phone Calls:**

Issue: Users can hear you, but you cannot hear them during Bluetooth calls.

Solution: Ensure the correct audio output is selected in the Bluetooth settings. Try re-pairing the device or restarting the unit. Check for any software updates for your phone's operating system or the head unit.

• **Steering Wheel Controls Not Working:**

Issue: Steering wheel buttons do not function after installation.

Solution: Verify that the CANBUS box and all associated wiring are correctly connected. Some vehicles may require specific configuration in the unit's settings to recognize steering wheel controls. Refer to the installation video for proper CANBUS connection.

• **Android Auto/CarPlay Connection Issues:**

Issue: Difficulty connecting or maintaining connection with Android Auto or CarPlay.

Solution: Ensure your phone's operating system is up to date. Try forgetting the device on both the phone and the head unit, then re-pairing. For wired connections, try a different USB cable.

5. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	CGOGC
Vehicle Service Type	Car
Screen Size	9 Inches
Special Feature	Touchscreen
Connectivity Technology	Bluetooth, USB, Wi-Fi
Map Type	North America
Included Components	Car radio
Audio Output Mode	AUX, Stereo
Mounting Type	Dashboard Mount
Resolution	720 x 1280
Compatible with Vehicle Type	Car
Additional Features	Touchscreen
Map Types	North America
Operating System	Android
Memory Storage Capacity	32 GB
Touch Screen Type	Capacitive
Display Type	LCD
Human-Interface Input	Microphone, Touchscreen

Feature	Detail
Compatible Devices	iPhone, Android
Control Method	Touch
Are Batteries Included	No
Supported Satellite Navigation System	GPS
Built-In Media	Car radio
Manufacturer	CGOGC
Item Type Name	CAR RADIO
Item Weight	2.31 Kilograms

6. WHAT'S IN THE BOX

The product package includes the following items:

- Car Radio Head Unit
- Power Cable
- Adapter Cable
- RCA Cable
- Dual USB Cables
- Camera (if included in specific package)
- Camera IN Cable
- GPS Antenna
- Microphone
- Installation Tool

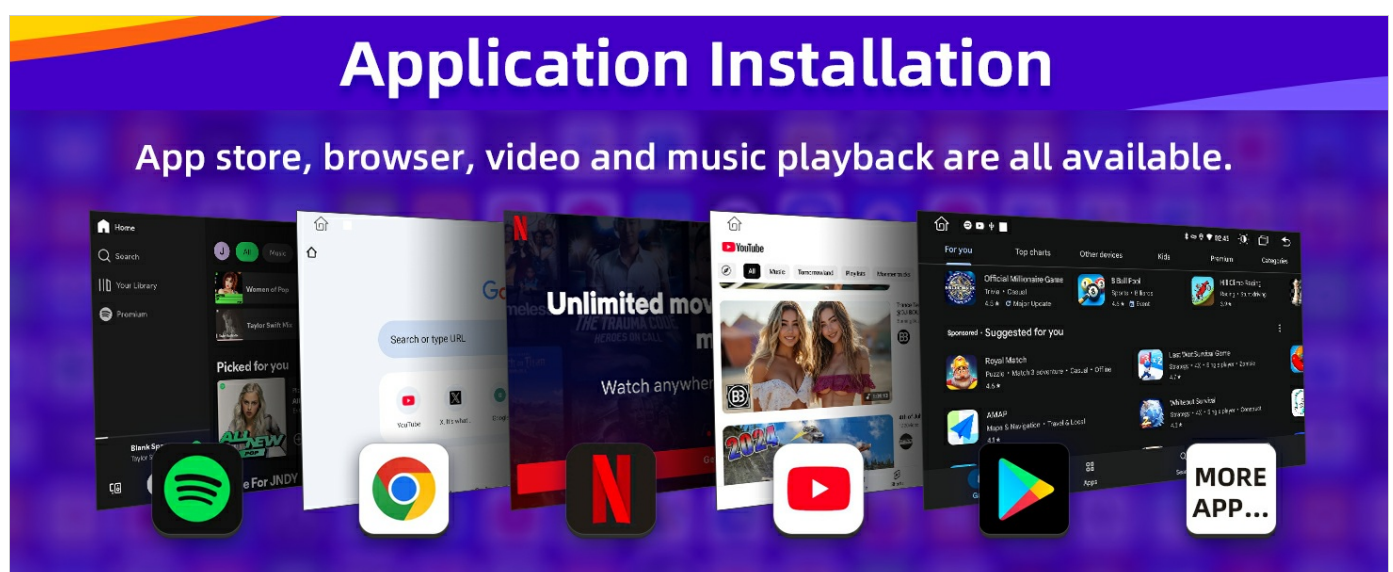


Image displaying the complete list of accessories included with the CGOGC car radio, such as the head unit, various cables, antennas, and installation tools.

7. WARRANTY INFORMATION

This product comes with a 1-year warranty. For warranty claims or service, please contact customer support.

8. CUSTOMER SUPPORT

If you have any questions or require assistance with your CGOGC Android Car Radio, please contact our customer support team.

Email: CGOGCZCT@outlook.com

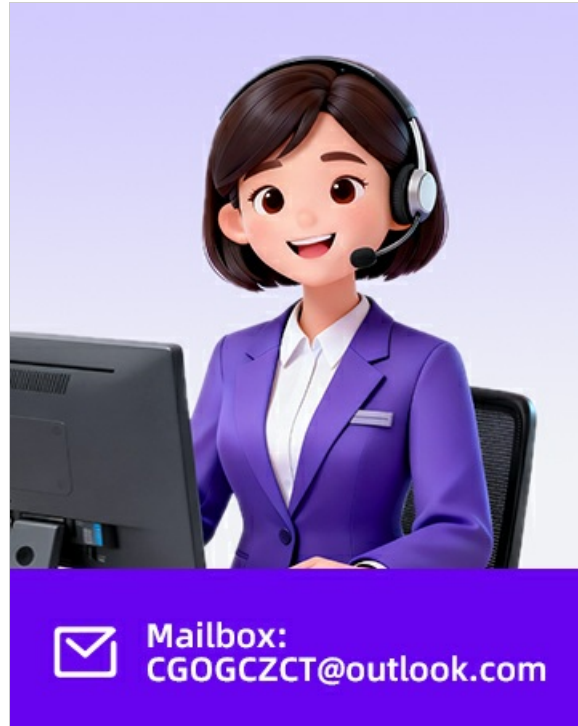


Image depicting a customer service representative, indicating available support for product inquiries.

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