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

EOIWUY BC19

EOIWUY Bluetooth 5.3 FM Transmitter Car Adapter (Model BC19) User Manual

1. Introduction

The EOIWUY Bluetooth 5.3 FM Transmitter, Model BC19, enhances your in-car experience by providing wireless audio streaming, hands-free calling, and efficient device charging. This device connects to your car's cigarette lighter socket and transmits audio to your car's FM radio, allowing you to enjoy music and calls from your Bluetooth-enabled devices. Please read this manual carefully to ensure proper use and optimal performance.



Figure 1: The EOIWUY BC19 Bluetooth FM Transmitter, featuring a sleek design with an LED display showing the FM frequency and charging ports.

2. Product Features

- **Dual Port Fast Charging (54W Total):** Equipped with a PD36W USB-C port and a QC3.0 18W USB-A port, allowing simultaneous fast charging of two devices. Includes protection against over-voltage, short-circuit, and over-temperature.



Figure 2: Illustration of the BC19 transmitter's dual fast-charging capability, showing an iPhone and a Galaxy phone charging rapidly.

- **Stable Bluetooth 5.3 Connection:** Advanced Bluetooth 5.3 technology ensures a stable connection with low latency, automatic re-connection, and an operating range of up to 10 meters.

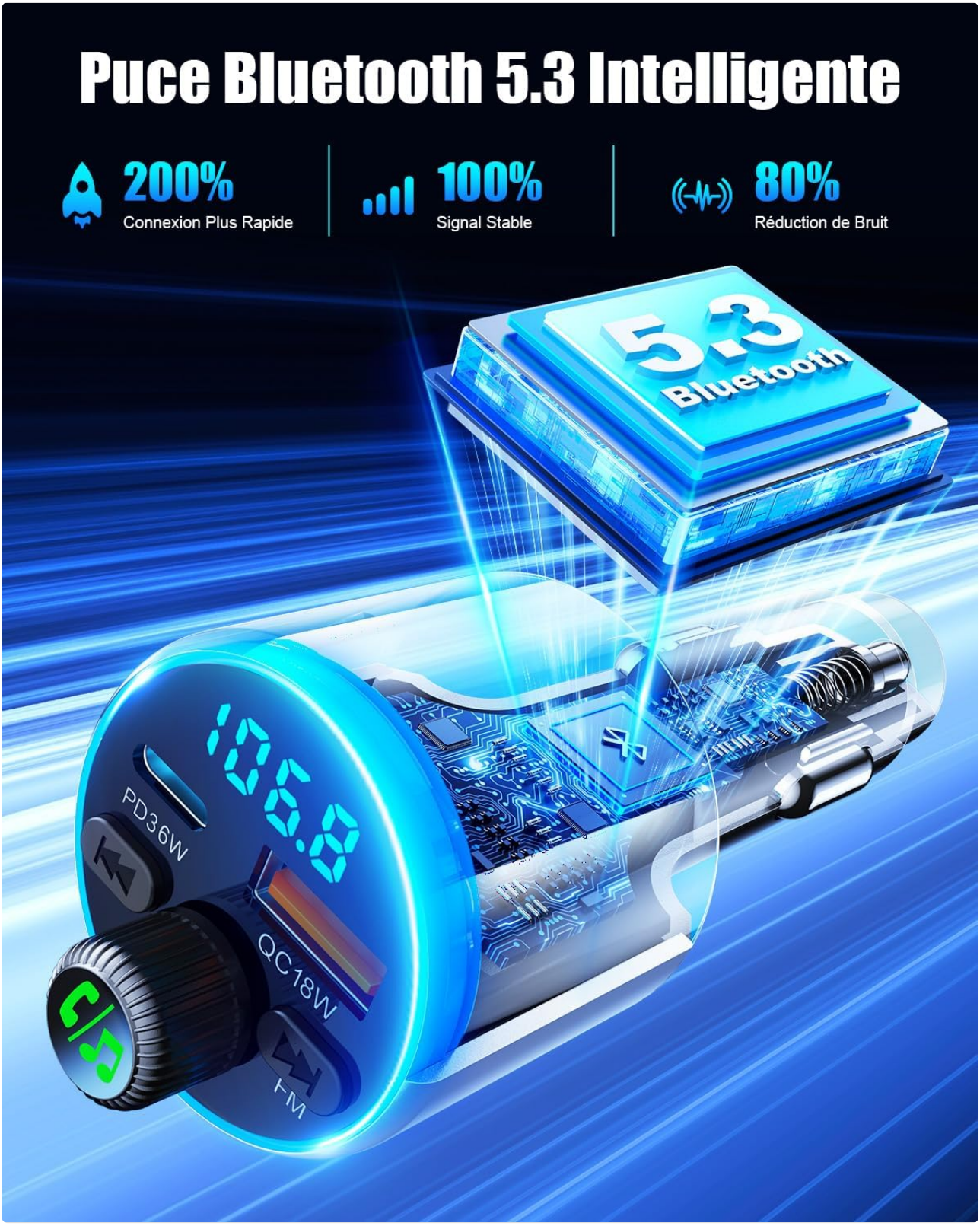


Figure 3: Diagram illustrating the advanced Bluetooth 5.3 chip within the BC19 transmitter, emphasizing faster connection and stable signal.

- **Hi-Fi Audio & CVC 8.0 Noise Reduction:** Features a high-quality microphone and CVC 8.0 noise reduction technology to filter background interference, ensuring crystal-clear audio for music and calls.
- **Multi-function Button Control:** An integrated multi-function button allows for easy control of music playback (play/pause), volume adjustment, voice assistant activation, and call management (answer, reject, redial).



Figure 4: A driver safely making a hands-free call using the BC19 transmitter, demonstrating its call management features.

- **LED Ambient Light & Voltage Indicator:** A soft LED ambient light activates automatically, illuminating controls for night use. The device also features a real-time voltage monitor that displays your car battery's status and alerts you if the voltage drops below 11.5V.
- **Wide Compatibility:** Designed for 12V to 24V car systems, compatible with various Bluetooth-enabled devices including iPhones, Galaxy phones, Huawei, Xiaomi, tablets, and MP3 players.



Figure 5: The BC19 transmitter depicted in a diverse driving environment, signifying its broad compatibility with different car types and devices.

- **Durable Design:** Constructed with a matte aluminum alloy shell for enhanced durability, scratch resistance, and efficient heat dissipation. Its compact size ensures it does not obstruct dashboard controls.



Figure 6: A visual comparison showcasing the durable and elegant aluminum alloy construction of the BC19 transmitter against a less robust plastic alternative.

3. Package Contents

Verify that all items are present in the package:

- 1 x EOIWUY Bluetooth FM Transmitter (Model BC19)
- 1 x User Manual
- 1 x Quick Start Guide

4. Setup and Installation

Follow these steps to set up your EOIWUY BC19 FM Transmitter:

1. **Plug In:** Insert the Bluetooth FM transmitter into your car's cigarette lighter socket. The device will power on, and the LED display will show the car battery voltage, then 'bt' as it enters pairing mode.
2. **Tune Car Radio:** Turn on your car's FM radio and select an empty (unused) FM frequency. An empty frequency will have static or no sound.
3. **Adjust Transmitter Frequency:** On the BC19 transmitter, long-press the 'Next Song' button (often the right arrow button) until the frequency display starts flashing. Then, use the multi-function rotary dial or the 'Previous Song' / 'Next Song' buttons to adjust the transmitter's frequency to match the empty FM frequency you selected on your car radio. Once matched, the display will stop flashing after a few seconds of inactivity.
4. **Connect Bluetooth:** On your smartphone or Bluetooth-enabled device, enable Bluetooth and search for available devices. Select 'BC19' from the list to pair. Once connected, the display will show the selected FM frequency.



Figure 7: A visual breakdown of the simple three-step setup process for the BC19: tuning the car radio, adjusting the transmitter frequency, and connecting via Bluetooth.

5. Operating Instructions

5.1 Music Playback

- Once your device is paired via Bluetooth, open your preferred music application. Audio will stream through your car's speakers via the selected FM frequency.
- **Play/Pause:** Press the multi-function rotary dial once.

- **Next Track:** Press the 'Next Song' button (right arrow).
- **Previous Track:** Press the 'Previous Song' button (left arrow).
- **Volume Adjustment:** Rotate the multi-function dial clockwise to increase volume, counter-clockwise to decrease volume.



Figure 8: A couple enjoying high-fidelity music in their car, highlighting the superior audio quality provided by the BC19 transmitter.

5.2 Hands-Free Calling

- **Answer Call:** Press the multi-function rotary dial once when an incoming call rings.
- **Reject Call:** Press and hold the multi-function rotary dial for approximately 2 seconds.

- **End Call:** Press the multi-function rotary dial once during a call.
- **Redial Last Number:** Double-press the multi-function rotary dial.

5.3 Voice Assistant

- To activate your phone's voice assistant (e.g., Siri, Google Assistant), press and hold the multi-function rotary dial for approximately 2 seconds when not on a call.

5.4 Charging Devices

- Connect your device's charging cable to either the PD36W USB-C port or the QC3.0 18W USB-A port on the transmitter.
- The transmitter supports fast charging for compatible devices.

5.5 Voltage Monitoring

- When the transmitter is plugged in, the LED display will show your car's battery voltage.
- If the voltage drops below 11.5V, the device will alert you, indicating a potentially low car battery.

6. Specifications

Brand	EOIWUY
Model Name	BC19
Color	Black
Material	Acrylonitrile Butadiene Styrene (ABS), Aluminum
Product Dimensions	36L x 28W x 90H millimeters
Power Source	Cable Electric (Car Cigarette Lighter)
Wireless Communication Standard	Bluetooth 5.3
Charging Ports	1 x USB-C (PD36W), 1 x USB-A (QC3.0 18W)
Special Features	Dual port fast charging, stable Bluetooth connection, wide compatibility, LED ambient light, voltage indicator, Hi-Fi stereo sound, multi-function control.

7. Troubleshooting

If you encounter issues with your EOIWUY BC19 FM Transmitter, refer to the following common solutions:

- **No Power:**
  - Ensure the transmitter is securely plugged into the car's cigarette lighter socket.
  - Check if your car's cigarette lighter socket is functioning (e.g., by testing with another device).
  - Verify your car battery is not completely drained.
- **Poor Audio Quality / Static:**

- Find a different, clearer empty FM frequency on your car radio. Avoid frequencies used by local radio stations.
- Ensure the transmitter's frequency exactly matches the frequency selected on your car radio.
- Move your phone closer to the transmitter to ensure a strong Bluetooth signal.
- Reduce the volume on your phone and increase it on your car radio to minimize distortion.

- **Bluetooth Not Connecting:**
  - Ensure Bluetooth is enabled on your smartphone.
  - Check that 'BC19' is selected in your phone's Bluetooth device list.
  - Try restarting your phone and the FM transmitter (unplug and plug back in).
  - If previously paired, try 'forgetting' the device on your phone and re-pairing.
- **Charging Issues:**
  - Ensure your charging cable is not damaged and is properly connected to both the transmitter and your device.
  - Verify that your device supports fast charging protocols (PD or QC3.0) to utilize the full charging speed.

8. Maintenance

To ensure the longevity and optimal performance of your EOIWUY BC19 FM Transmitter:

- Keep the device clean by wiping it with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- Avoid exposing the device to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Unplug the transmitter from the cigarette lighter socket when not in use for extended periods to prevent minor battery drain, especially if your car's socket remains live when the engine is off.
- Handle the device gently; avoid dropping or subjecting it to strong impacts.

9. Warranty and Support

For warranty information, technical support, or any questions not covered in this manual, please refer to the documentation included with your purchase or contact EOIWUY customer service through the retailer's platform or the official EOIWUY website. Please have your product model (BC19) and purchase details ready when contacting support.

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/B0FM3X5XXP

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