

## CCA BTX

# CCA BTX Wireless Earhook Adapter User Manual

Model: BTX

Brand: CCA

## 1. INTRODUCTION

Thank you for choosing the CCA BTX Wireless Earhook Adapter. This device is designed to convert your compatible in-ear monitors (IEMs) into a true wireless experience, offering high-fidelity audio and seamless connectivity. Please read this manual carefully to ensure proper use and optimal performance of your earhook adapter.

## 2. KEY FEATURES

- **Advanced Bluetooth Technology:** Equipped with Qualcomm QCC3040 chip and Bluetooth 5.2 for stable, high-speed transmission and AptX lossless audio support.
- **Dual Modes:** Seamlessly switch between HiFi music mode for superior audio quality and a low-latency gaming mode (as low as 40ms) for synchronized audio and video.
- **Compact and Lightweight Design:** Approximately 20% smaller than standard earhooks, weighing only about 5g for comfortable, pressure-free wear.
- **Ergonomic Fit:** Designed with smooth body curves to fit securely and comfortably around the auricle.
- **Intuitive Controls:** All functions can be controlled directly via buttons on the earhooks, eliminating the need to access your mobile device.
- **Extended Battery Life:** Each earhook provides approximately 5 hours of playback. The 800mAh charging case offers up to 9 additional full recharges, extending total listening time significantly.
- **Wide Compatibility:** Suitable for IEMs with C-pin connectors, including models from KZ (ZSN, ZSN PRO, ZS10 PRO, etc.), CCA (CA4, CA16, C12, A10, etc.), and GK (GS10, GSE, G5).
- **Built-in Microphone:** Enables hands-free calling.

**Simple design  
Easier to to operate**

- QCC 3040**  
Bluetooth chipset
- 5.2**  
Wireless bluetooth
- HiFi Music mode  
Gaming mode**
- Support Apt-X**
- High Definition Audio**
- Lightweight and portable**
- Comfortable to wear**
- Longer battery life**
- low-latency while playing games**
- Traditional hifi 2 PIN connector**
- Connect automatically**
- Hand-free function**

Overview of CCA BTX key features and design principles.



The Qualcomm QCC3040 chipset powers the earhooks for outstanding wireless performance.

**Mini Portable design  
Much more Light weight & mini size  
than all other ear hooks**

Redefine the mini & light weight bluetooth ear hooks ,  
It's around 20% much more smaller than all other ear hooks  
The light weight only around 5g , comfortable to wear.

Mini portable design, 20% smaller and lighter than other earhooks.

### 3. SETUP GUIDE

#### 3.1 Package Contents

Upon unboxing, please ensure all components are present:

- CCA BTX Wireless Earhook Adapters (Left & Right)

- Charging Case
- USB Type-C Charging Cable (not explicitly listed but implied for Type-C port)
- User Manual (this document)

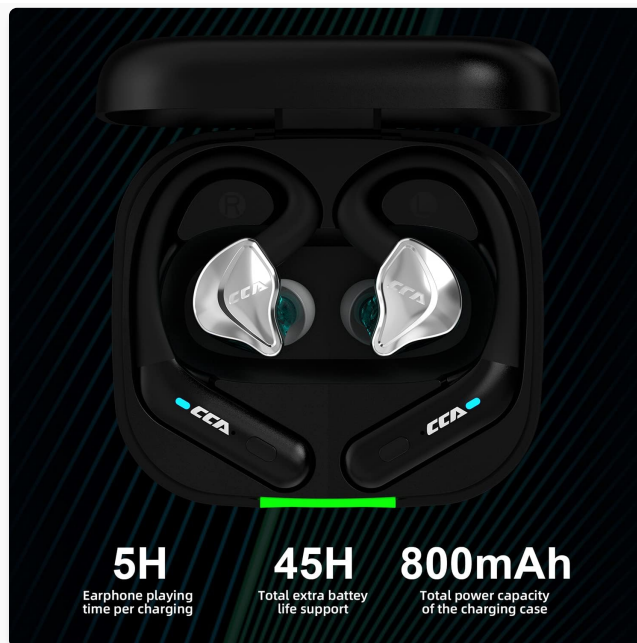
### 3.2 Charging the Device

Before first use, fully charge the earhook adapters and the charging case.

1. Place the earhook adapters into their respective slots in the charging case. Ensure the charging contacts align.
2. Connect the Type-C charging cable to the charging port on the case and plug the other end into a USB power source (e.g., wall adapter, computer USB port).
3. The indicator light on the charging case will show charging status (refer to LED indicator section for details).
4. A full charge for the earhooks takes approximately 1-2 hours, and the case takes about 2-3 hours.



The CCA BTX earhooks and charging case. The case has an 800mAh battery capacity, providing multiple recharges for the 35mAh earhook batteries.



Battery life indicators: 5 hours per earhook charge, 45 hours total with the 800mAh charging case.

### 3.3 Attaching your IEMs

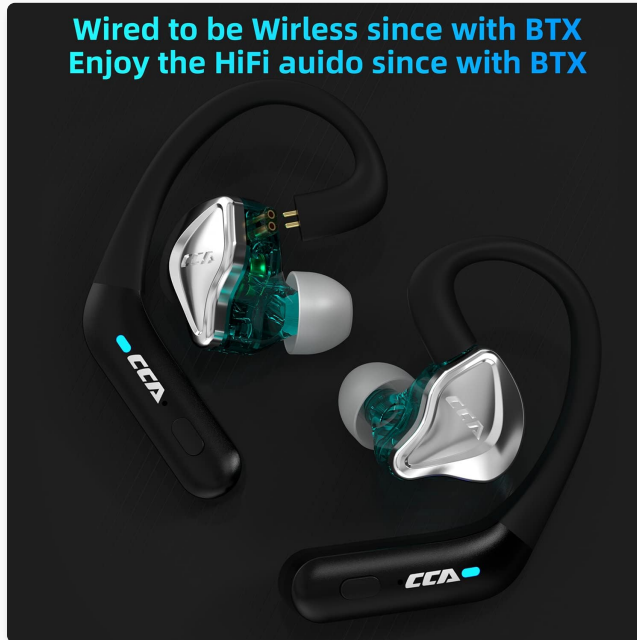
The CCA BTX adapters are designed for IEMs with a C-pin connector.

1. Identify the left (L) and right (R) earhook adapters and your IEMs.
2. Carefully align the C-pin connector on your IEM with the corresponding socket on the earhook adapter.
3. Gently push the IEM onto the earhook adapter until it clicks securely into place. Do not force it.
4. Repeat for the other side.



The earhook adapter is designed to connect with compatible in-ear monitors via a two-pin connector.

**Wired to be Wireless since with BTX  
Enjoy the HiFi audio since with BTX**



Transform your wired IEMs into wireless HiFi audio devices with the BTX adapter.

## 4. OPERATING INSTRUCTIONS

### 4.1 Power On/Off

- **Power On:** The earhooks will automatically power on when removed from the charging case. Alternatively, press and hold the multi-function button on each earhook for 3 seconds.
- **Power Off:** Place the earhooks back into the charging case. They will automatically power off and begin charging. Alternatively, press and hold the multi-function button on each earhook for 5 seconds.

### 4.2 Bluetooth Pairing

1. Ensure the earhooks are fully charged.
2. Remove both earhooks from the charging case. They will automatically enter pairing mode, indicated by a flashing LED light (e.g., blue/red alternating).
3. On your device (smartphone, tablet, computer), enable Bluetooth and search for new devices.
4. Select "CCA BTX" from the list of available devices.
5. Once connected, the LED indicator on the earhooks will stop flashing and remain solid blue (or turn off), indicating a successful connection.
6. If pairing fails, turn off Bluetooth on your device, place the earhooks back in the case, and repeat the steps.

### 4.3 Button Controls

The CCA BTX features intuitive button controls on each earhook:

- **Play/Pause:** Single press the multi-function button.
- **Next Track:** Double press the multi-function button on the Right earhook.
- **Previous Track:** Double press the multi-function button on the Left earhook.
- **Volume Up:** Triple press the multi-function button on the Right earhook.
- **Volume Down:** Triple press the multi-function button on the Left earhook.
- **Answer/End Call:** Single press the multi-function button during an incoming call.

- **Reject Call:** Press and hold the multi-function button for 2 seconds during an incoming call.
- **Activate Voice Assistant:** Press and hold the multi-function button for 2 seconds (when not on a call).

#### 4.4 Switching Modes (HiFi / Gaming)

The CCA BTX allows you to switch between HiFi music mode and low-latency gaming mode.

- To switch modes, quickly press the multi-function button four times.
- A voice prompt will confirm the mode change (e.g., "Gaming Mode" or "Music Mode").



The ergonomic design ensures a comfortable and secure fit for extended listening.

## 5. MAINTENANCE AND CARE

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the earhooks and charging case. Do not use harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the earhooks in their charging case to protect them and keep them charged. Store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the device frequently. Charge regularly, even if not used for extended periods.
- **Water Resistance:** The product is listed as "Waterproof". While it offers protection against water, avoid submerging it in water or exposing it to high-pressure water jets. Dry thoroughly if it gets wet.

## 6. TROUBLESHOOTING

### 6.1 No Power / Not Charging

- Ensure the charging cable is securely connected to both the case and the power source.
- Verify the power source is active.
- Check if the charging contacts on the earhooks and in the case are clean and free of debris.
- Try a different charging cable or power adapter.

### 6.2 Pairing Issues

- Make sure Bluetooth is enabled on your device.
- Ensure the earhooks are in pairing mode (flashing LED).
- Move the earhooks closer to your device (within 15 meters).
- Forget "CCA BTX" from your device's Bluetooth list and try pairing again.
- Restart both the earhooks and your device.

### 6.3 No Sound / Low Sound

- Check the volume level on both the earhooks and your connected device.
- Ensure the earhooks are properly connected to your IEMs.
- Verify that the correct audio output device is selected on your connected device.
- Try playing different audio files or from different applications.

### 6.4 Connection Drops Frequently

- Ensure there are no significant obstacles (walls, large metal objects) between the earhooks and your device.
- Move away from other strong wireless interference sources (Wi-Fi routers, other Bluetooth devices).
- Keep the earhooks within the 15-meter transmission range.

## 7. SPECIFICATIONS

Feature	Specification
Model Name	BTX
Brand	CCA
Connectivity Technology	Wireless (Bluetooth)
Bluetooth Version	5.2
Bluetooth Chipset	Qualcomm QCC3040
Audio Codec Support	AptX
Transmission Distance	Approx. 15 meters
Earphone Battery Capacity	35mAh (each)
Earphone Playing Time	Around 5 hours
Charging Case Battery Capacity	800mAh
Extra Recharging Times (from case)	Around 9 times
Charging Port	Type-C
Control Type	Media Control (Button)
Audio Latency (Gaming Mode)	40 Milliseconds
Water Resistance Level	Waterproof
Item Weight	6.4 ounces (total package)

Earhook Weight	Approx. 5g (each)
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## 8. OFFICIAL PRODUCT VIDEO

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This video provides a visual overview of the CCA BTX Wireless Earhook Bluetooth Adapter, demonstrating its features and design. It highlights key aspects such as its Bluetooth 5.2 connectivity, AptX support, and compatibility with various in-ear monitors. The video also showcases the compact and ergonomic design, as well as the extended battery life provided by the charging case. Viewers can see the product in use and understand its primary functionalities.

## 9. WARRANTY AND SUPPORT

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CCA products are manufactured to the highest quality standards. For information regarding warranty coverage, technical support, or service inquiries, please refer to the warranty card included with your purchase or visit the official CCA website. Please retain your proof of purchase for any warranty claims.

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