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> CCA KZ AN01 Wireless IEM Bluetooth Adapter User Manual

## CCA AN01

# CCA KZ AN01 Wireless IEM Bluetooth Adapter User Manual

Model: AN01

## 1. INTRODUCTION

Thank you for choosing the CCA KZ AN01 Wireless IEM Bluetooth Adapter. This module is designed to upgrade your existing wired In-Ear Monitors (IEMs) to a wireless experience, offering advanced features such as Active Noise Cancellation (ANC), Transparency Mode, and high-fidelity audio decoding. Please read this manual carefully to ensure proper use and optimal performance of your device.

KZ-AN01

# The Must-Have Accessory to Upgrade Your Wired Earphones to Wireless

- ANC Noise Cancellation · Ambient Sound Mode
- AI Call Noise Cancellation · Zero-Latency Experience
- Bluetooth 5.4 · LDAC High-Definition Audio Decoding



Image: The KZ-AN01 Bluetooth Adapter ear hooks and their charging case, highlighting its purpose to upgrade wired earphones to wireless.

## 2. PACKAGE CONTENTS

- CCA KZ AN01 Wireless IEM Bluetooth Adapter (Left and Right ear hooks)
- Charging Case
- USB Charging Cable
- User Manual

## 3. SETUP

### 3.1 Attaching to IEMs

The AN01 adapter is compatible with most KZ-branded and other 2-pin connector earphones (0.78mm pin). Ensure the correct orientation when attaching your IEMs to the ear hooks. The buttons on the ear hooks should face outwards from your head once attached.

# Designed for Professional Audiophiles Turn Wired into Wireless Instantly

Transform your wired earphones into wireless Bluetooth ones, offering enhanced portability and the freedom to enjoy music wirelessly.



Image: A visual representation of how to connect a wired IEM to the AN01 Bluetooth ear hook, illustrating the transformation to a wireless setup.

## 3.2 Initial Charging

Before first use, fully charge the AN01 adapters and the charging case. Place the ear hooks into the charging case. Connect the USB charging cable to the case and a power source. The charging indicator on the case will show charging status.

## 3.3 Pairing with a Device

1. Open the charging case. The ear hooks will automatically enter pairing mode.
2. On your device (smartphone, tablet, computer), go to Bluetooth settings.
3. Select "KZ-AN01" from the list of available devices.
4. Once connected, a voice prompt will confirm successful pairing.

## 4. OPERATING INSTRUCTIONS

### 4.1 Touch Controls

The AN01 features intuitive touch controls on each ear hook. Refer to the table below for specific functions:

## Touch Key Function Description



### Click once

Play/Pause  
Hang up/Answer



### triple-tapping any earbud

Switch between Game/Standard modes



### Long press for 2 seconds

Start Siri



### Double-click on the left ear Double-click on the right ear

Last Song /Next Song



### Press and hold the left earbud for 2 seconds

Switch between Transparency / ANC modes

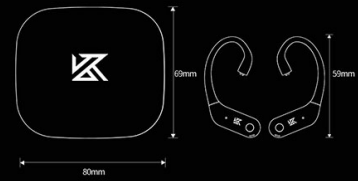


### Long press

Reject

## Product Information

Product Model AN01	Bluetooth Version 5.4
Bluetooth Range 15m	Earphone playing time ≈8H
Earhooks battery capacity 50mAh	Charging case battery capacity 400mAh



\*Note: The above data is manual measurement, there is about 1CM difference is normal range.

Image: A detailed diagram illustrating the touch control functions of the AN01 ear hooks, including single click, double click, triple tap, and long press actions.

Action	Function
Click once (either ear)	Play/Pause, Answer/Hang up Call
Double-click left ear	Previous Song
Double-click right ear	Next Song
Triple-tap any earbud	Switch between Game/Standard modes
Press and hold left ear for 2 seconds	Switch between Transparency / ANC modes
Long press for 2 seconds	Activate Voice Assistant (Siri, Google Assistant)
Long press (during incoming call)	Reject Call

## 4.2 ANC & Transparency Modes

The AN01 features Active Noise Cancellation (ANC) to reduce ambient noise and Transparency Mode to allow you to hear your surroundings. Toggle between these modes by pressing and holding the left ear hook for 2 seconds.

## Transparency Mode Allows you to clearly hear the outside world even when wearing earphones.

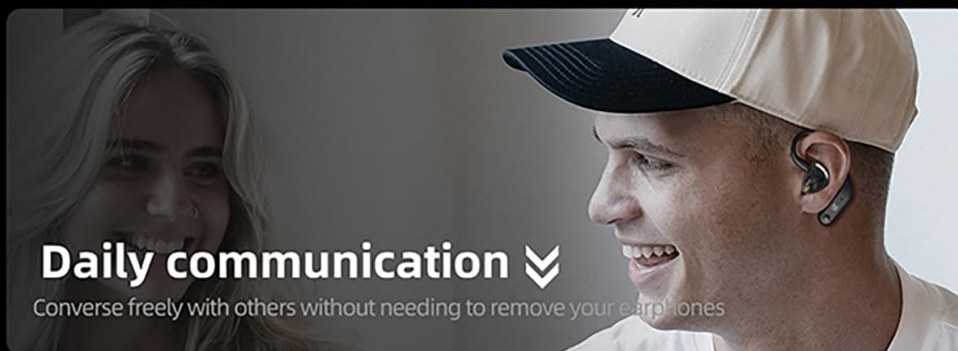
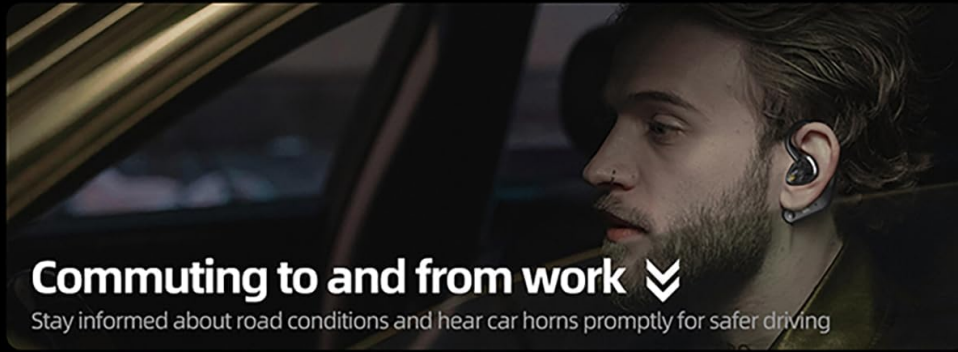


Image: Illustrations of individuals using the AN01 in Transparency Mode during commuting, cycling, and daily communication, emphasizing awareness of surroundings.

### 4.3 Gaming Mode

Activate the ultra-low latency Gaming Mode by triple-tapping any earbud. This mode provides a lightning-fast 50ms latency for perfect audio-visual synchronization, ideal for gaming.

## No Sense of Delay, Audio and Video Synchronization

AN01's ultra-low latency technology ensures audio and video synchronization during gaming, helping you to react faster and operate more accurately in the game, easily improving your rank.

Four Modes are Available:  
Gaming Mode / Standard Mode / Noise Cancellation Mode / Transparency Mode

 <p><b>Noise Cancellation Mode</b> Multilayer noise reduction AI Active Noise Cancellation, which cancels out external noise through multiple sound waves.</p>	 <p><b>Gaming Mode</b> Hear to win, every battle Approximately 50ms ultra-low latency and ultra-low gaming audio delay.</p>
 <p><b>Transparency Mode</b> Clearly perceive ambient sounds Enhance safety while driving or cycling.</p>	 <p><b>Standard Mode</b> Three-frequency balance for authentic sound Smooth and clear transition between frequencies suitable for a wide range of music genres.</p>

Note: The earphone in the picture is only for display purposes and this product does not include the earphone.



Image: A graphic demonstrating the AN01's low-latency feature for gaming, showing seamless audio and video

synchronization during gameplay.

#### 4.4 Call Functionality

The AN01 is equipped with a 4-microphone system for clear calls, even in noisy environments. The AI-powered noise reduction ensures your voice is captured effectively while filtering out ambient noise.

### Four Noise-Cancelling Microphones on Both Sides Ensure Clear Calls Even in Noisy Environments

Utilizing bilateral four-microphone noise-cancelling technology, calls remain as clear as ever, no matter how loud the surroundings are. This technology precisely captures your voice while effectively filtering out ambient noise, ensuring every conversation is as natural and smooth as a face-to-face talk, allowing communication without boundaries and clearly conveying every important piece of information.



Image: A cutaway view of the AN01 ear hook, highlighting the placement of its four noise-cancelling microphones for enhanced call clarity.

#### 5. BATTERY LIFE & CHARGING

The AN01 ear hooks provide up to 8 hours of continuous playback on a single charge. The 400mAh charging case extends the total playback time to approximately 40 hours. Place the ear hooks into the charging case to recharge them.

## Exceptionally Long Battery Life That Far Exceeds That of conventional Wireless Earphones

AN01's charging case is equipped with a high-capacity 400mAh battery, providing up to 40 hours of total listening, time on a single charge. Its battery life far exceeds that of conventional wireless earphones, making it perfect for long trips or daily commutes with ease.

8<sup>H</sup>

Earhook single use battery life

4<sup>number of times</sup>

Number of times the charging case can recharge the earhook

40<sup>H</sup>

Total battery life can reach up to 40 hours



Image: A graphic detailing the battery life of the AN01, showing 8 hours for single earhook use and a total of 40 hours with the charging case.

## 6. SPECIFICATIONS

Feature	Detail
Model Name	AN01
Connectivity Technology	Wireless (Bluetooth 5.4)
Bluetooth Range	15 Meters
Audio Decoding Protocol	LDAC (up to 990kbps), SBC, AAC
Noise Control	Adaptive Noise Cancellation (ANC)
Microphones	4-Mic Noise Reduction for Calls
Gaming Mode Latency	50ms
Earhook Battery Life	8 Hours (single charge)
Charging Case Capacity	400mAh
Total Playback Time	Up to 40 Hours (with charging case)
Control Method	Touch
Compatible Devices	Laptops, Desktops, Tablets, Telephones, Gaming Consoles, Smartphones
Material	Plastic, Silicone
Weight	3.84 ounces (total item weight)

## 7. MAINTENANCE

- Clean the ear hooks and charging case regularly with a soft, dry cloth.
- Avoid exposing the device to extreme temperatures, humidity, or liquids.
- Store the device in its charging case when not in use to protect it and keep it charged.

## **8. TROUBLESHOOTING**

### **8.1 Device Not Pairing**

- Ensure the ear hooks are charged and out of the case.
- Turn off and on Bluetooth on your device.
- Forget "KZ-AN01" from your device's Bluetooth list and try pairing again.
- Ensure no other devices are currently connected to the AN01.

### **8.2 No Sound or Low Volume**

- Check the volume levels on both the AN01 (via touch controls) and your connected device.
- Ensure the IEMs are properly connected to the ear hooks.
- Re-pair the device.

### **8.3 ANC Not Effective**

- Ensure ANC mode is activated (press and hold left ear hook for 2 seconds).
- Check that the IEMs are properly seated in your ears to create a good seal, as passive noise isolation is crucial for effective ANC.

## **9. WARRANTY AND SUPPORT**

For warranty information and technical support, please refer to the official CCA website or contact your retailer. Keep your purchase receipt as proof of purchase.