CCA KZ AZ15

CCA KZ AZ15 IEM Bluetooth 5.2 Adapter User Manual

Model: KZ AZ15 | Brand: CCA

1. Introduction

The CCA KZ AZ15 is a Bluetooth 5.2 adapter designed to convert your wired In-Ear Monitors (IEMs) into wireless headphones. It features a Qualcomm QCC3046 chip for stable and fast connections, supports APTX, AAC, and SBC audio codecs, and offers an extended battery life with its included charging case. This manual provides detailed instructions for setting up, operating, and maintaining your AZ15 adapter.

2. Product Overview

2.1 Components

- CCA KZ AZ15 Bluetooth Earhooks (Left and Right)
- Charging Case
- USB Type-C Charging Cable (not explicitly listed in "whats_in_the_box" but implied for charging case)
- User Manual (this document)

2.2 Key Features

- **Qualcomm QCC3046 Chip:** Ensures stable, accurate, and fast Bluetooth 5.2 connection with low power consumption.
- **High-Definition Audio Transmission:** Supports APTX, AAC, and SBC modes for enhanced sound quality.
- **Long Battery Life:** Up to 6 hours of playback per charge for the earhooks, with the charging case providing up to 54 hours total.
- **CVC Noise Reduction Technology:** For clear voice calls in noisy environments.
- **Dual Host Functionality:** Allows independent use of left and right earhooks.
- **Three Sound Modes:** Standard Music, Game, and Full Power modes for optimized audio experience.
- **Ergonomic Design:** Comfortable and secure fit for extended wear.

2.3 Product Diagram



Figure 2.1: CCA KZ AZ15 Bluetooth Earhooks and Charging Case.



Figure 2.2: Overview of KZ-AZ15 Qualcomm Chip Bluetooth Module features.



Figure 2.3: Detailed feature icons of the AZ15 adapter.

3. Setup

3.1 Charging the Device

Before first use, fully charge the AZ15 earhooks and their charging case.

1. Place the earhooks into the charging case, ensuring they are correctly seated.
2. Connect the charging case to a USB power source using a USB Type-C cable.
3. The indicator light on the charging case will show charging status. A full charge provides approximately 54 hours of total battery life with the case.



Figure 3.1: Battery life and charging case capacity.

3.2 Attaching to IEMs

The AZ15 earhooks are designed for IEMs with 0.75mm/0.78mm pins (C pin type). Ensure your IEMs are compatible.

1. Identify the left and right earhooks and your IEMs.
2. Carefully align the 2-pin connector on the earhook with the corresponding socket on your IEM.
3. Gently push the earhook onto the IEM until it is securely connected. Do not force the connection.

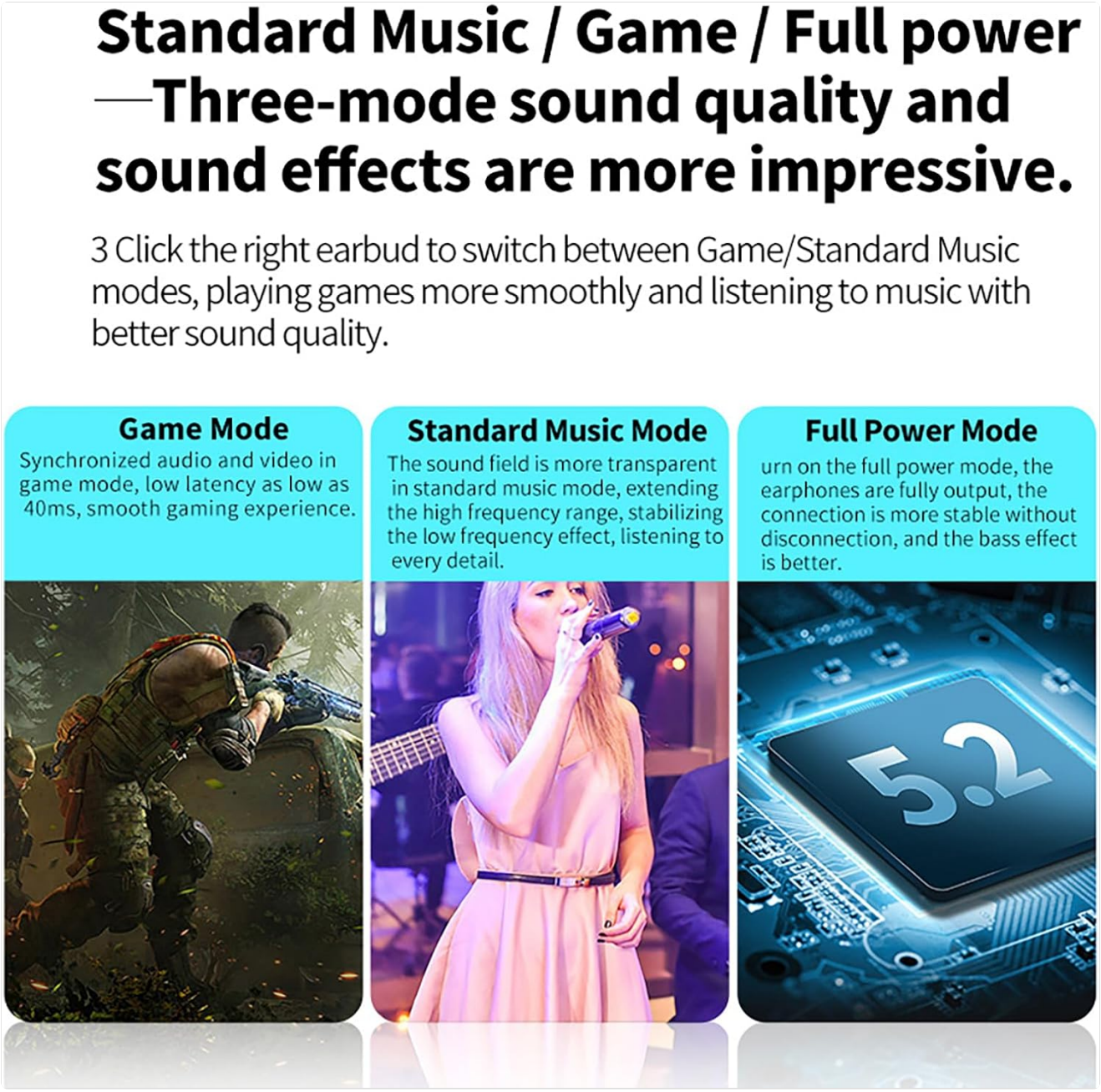


Figure 3.2: Connecting IEMs to the AZ15 earhooks.

3.3 Pairing with Your Device

1. Take the earhooks out of the charging case. They will automatically enter pairing mode.
2. On your Bluetooth-enabled device (smartphone, tablet, computer), go to the Bluetooth settings.
3. Search for available devices and select "AZ15" from the list.
4. Once connected, you will hear a confirmation tone, and the indicator light on the earhooks will change.
5. The AZ15 supports dual host functionality, allowing both earhooks to connect independently or together.



Figure 3.3: Pairing the AZ15 with a mobile device.

4. Operating Instructions

4.1 Basic Controls

The AZ15 earhooks feature intuitive controls for media playback and call management. Note: Some functions may vary by device.

Action	Function
Click once	Play/Pause, Answer/Hang up call
Double-click on the right ear	Next Song
Double-click on the left ear	Previous Song
Long press for 2 seconds	Reject Call, Activate Voice Assistant (Siri)
Click three times on the left ear	Switch between Standard Music / Game Mode

Action	Function
Click three times on the right ear	Activate Full Power Mode

4.2 Sound Modes

The AZ15 offers three distinct sound modes to optimize your listening experience:

- **Game Mode:** Synchronized audio and video with low latency (as low as 40ms) for a smooth gaming experience.
- **Standard Music Mode:** Provides a transparent sound field, extending the high-frequency range and stabilizing the low-frequency effect for detailed music listening.
- **Full Power Mode:** The earphones are fully output, ensuring a stable connection without disconnection, and enhanced bass effect.



Figure 4.1: Explanation of the three sound modes.

4.3 Noise Reduction for Calls

Equipped with CVC technology, the AZ15 effectively reduces environmental noise during calls, preserving sound

details for clear, face-to-face like conversations.



Figure 4.2: CVC noise reduction function for clear calls.

5. Maintenance

To ensure the longevity and optimal performance of your CCA KZ AZ15 adapter, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the earhooks and charging case with a soft, dry, lint-free cloth. Do not use abrasive cleaners, solvents, or spray directly onto the device.
- **Storage:** When not in use, store the earhooks in their charging case to protect them from dust and damage. Store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Resistance:** The AZ15 is not water resistant. Avoid exposure to water, moisture, or excessive humidity.
- **Battery Care:** For long-term storage, charge the device to about 50% every few months to prevent deep discharge.

6. Troubleshooting

If you encounter issues with your AZ15 adapter, refer to the following common problems and solutions:

- **No Sound:**
  - Ensure the earhooks are properly connected to your IEMs.
  - Check if the AZ15 is successfully paired with your device.
  - Verify the volume level on both the AZ15 and your connected device.
  - Ensure the earhooks are charged.
- **Cannot Pair:**
  - Make sure the earhooks are in pairing mode (out of the case).
  - Turn off Bluetooth on other nearby devices that might be trying to connect.
  - Restart your device's Bluetooth function.
  - If previously paired, try "forgetting" the AZ15 on your device and re-pairing.
- **Intermittent Connection / Disconnections:**
  - Ensure you are within the Bluetooth range (up to 15 meters) of your connected device.
  - Avoid physical obstructions between the earhooks and your device.
  - Minimize interference from other wireless devices.
  - Ensure the earhooks are sufficiently charged.
- **Charging Case Not Charging:**
  - Check the USB Type-C cable and power adapter for damage.
  - Ensure the charging cable is securely connected to both the case and the power source.
  - Try a different USB port or power adapter.

7. Specifications

Feature	Detail
Model Name	KZ AZ15
Brand	CCA
Connectivity Technology	Wireless (Bluetooth)
Bluetooth Version	5.2
Bluetooth Chip	Qualcomm QCC3046
Audio Codecs	APTX, AAC, SBC
Effective Signal Range	Up to 15 meters
Battery Life (Earhooks)	Approx. 6 hours (single charge)
Total Battery Life (with case)	Up to 54 hours

Feature	Detail
Charging Case Battery Capacity	800mAh
Charging Port	Type-C
Control Type	Media Control, Music, Volume, Call Control
Compatible Devices	KZ ZSN PRO, PRO X, ZS10 EDX AS16, AS16 ZAS, ZAX, PR2, ZEX AS24, DQS, CCA C12, CRA (IEMs with 0.75mm/0.78mm pins)
Product Dimensions	3.43 x 1.57 x 3.03 inches
Item Weight	5 ounces



Figure 7.1: Dual host functionality and key product parameters.

8. Warranty and Support

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 product or visit the official CCA website. Please retain your proof of purchase for warranty claims.
For further assistance, you may contact CCA customer support through their official channels.

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