CCA KZ ZSN PRO X

CCA KZ ZSN PRO X In-Ear Monitors with KZ AZ09 Bluetooth 5.2 Module Instruction Manual

Introduction

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your CCA KZ ZSN PRO X In-Ear Monitors and KZ AZ09 Bluetooth 5.2 Module. Please read this manual carefully before use to ensure optimal performance and longevity of your product.

What's in the Box

- KZ ZSN PRO X with Mic *1
- KZ AZ09 Bluetooth Module *1

Product Overview

Key Features

- **Free Switch Between Wired and Wireless:** The KZ Bluetooth module is specifically designed for earphones with 0.75mm / 0.78mm pins, allowing wired headphones to become wireless in seconds.
- **High-Fidelity Sound:** Adopting Bluetooth 5.2 technology and AAC advanced audio coding, the module offers an unparalleled audio experience with faster transmission speed, stronger connection stability, and natural, clear sound.
- **Long Battery Life:** Each earbud provides 6 hours of playback on a single charge. The 800mAh charging case supports 7 full recharges, offering up to 42 hours of continuous music time.
- **Double Host & High-Performance Game Mode:** Eliminates conventional single host transmission, providing dual-channel transmission for lower delay. Earhooks can be used individually. High-performance mode offers faster audio transmission speeds for gaming.
- **Lightness & One Key Operation:** Each Bluetooth earhook features a multi-functional press button for calls, music playback/pause, and music switching.

Product Images

Image: The KZ AZ09 TWS HD Bluetooth Ear hook module with its charging case, showcasing its compact design.

Image: Illustration demonstrating how wired earphones can be converted into wireless earphones by plugging them into the Bluetooth ear hooks.

Image: A visual representation of the ear hook worn on an ear, highlighting its small, light, and skin-friendly resin material for comfortable wear.

Image: Diagram detailing the one-button operation on the ear hook for playing/pausing music, skipping tracks, activating Siri, answering/hanging up calls, and refusing calls.

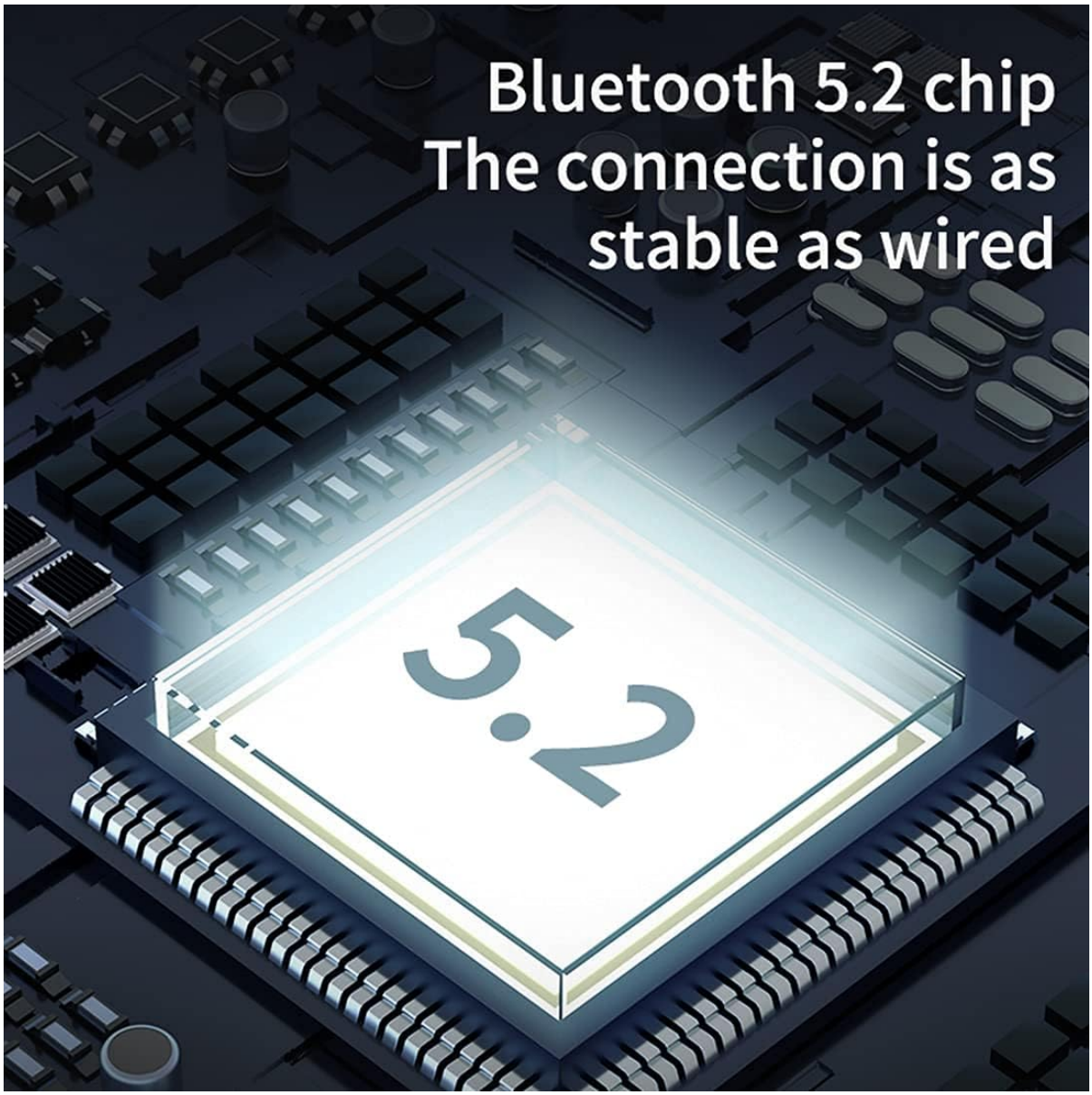

Image: Close-up of a Bluetooth 5.2 chip, emphasizing its role in providing a stable connection comparable to wired connections.

Image: The KZ ZSN PRO X In-Ear Monitors in a gold finish, connected to their silver-plated cable.

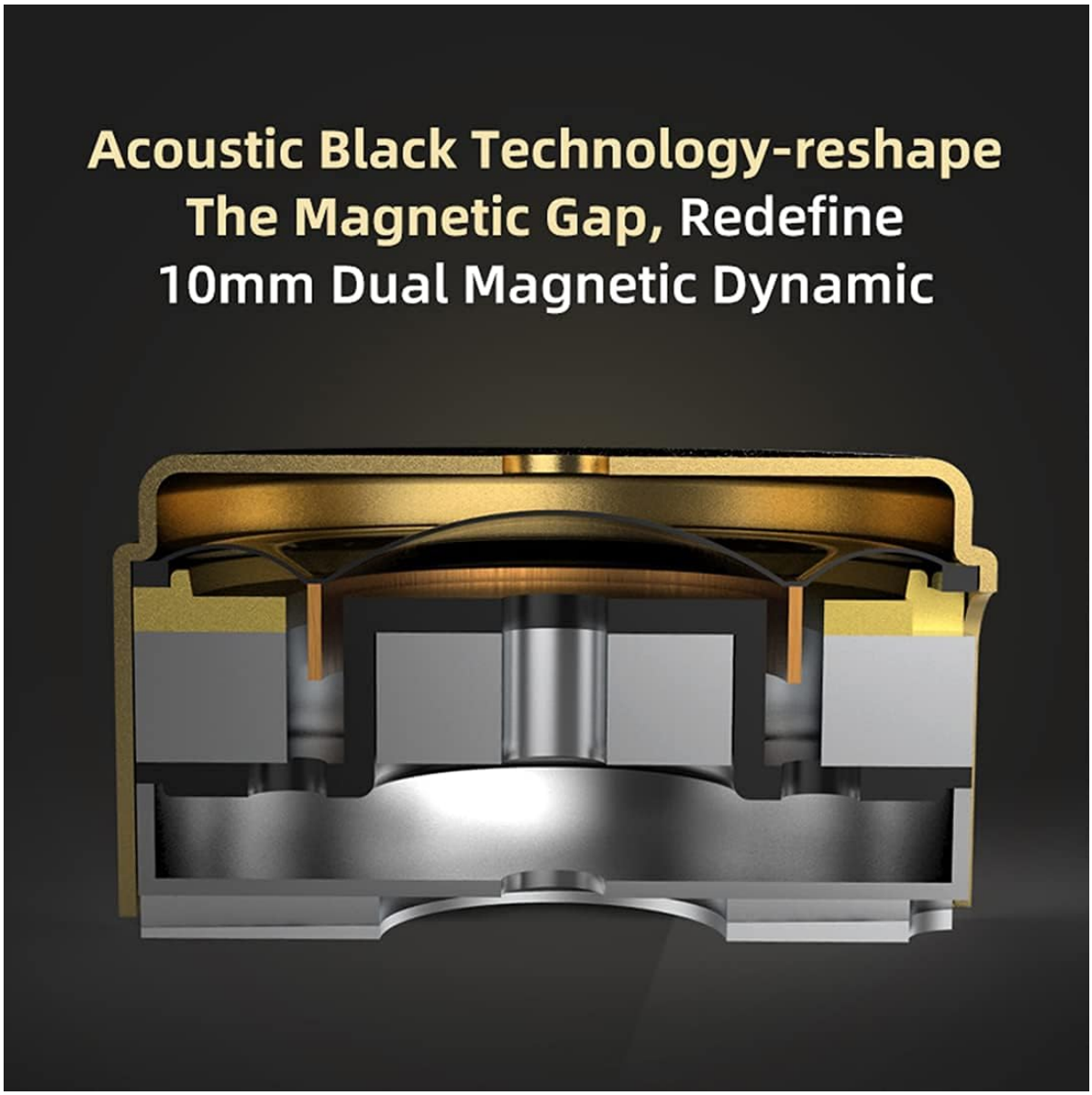

Image: An exploded view of the KZ ZSN PRO X IEM, showing its internal components including a high-frequency balanced armature unit and a 10mm mid-bass low-frequency balanced armature unit, highlighting professional acoustic tuning.

Official Product Videos

Video: An official product video showcasing the KZ ZSN PRO X with AZ09 Bluetooth Module, highlighting its features and design.

Video: An official product video demonstrating the KZ AZ09 PRO Bluetooth Earbuds Module, detailing its functionality and compatibility.

Setup

Connecting IEMs to Bluetooth Module

1. Identify the correct orientation of the KZ ZSN PRO X In-Ear Monitors and the KZ AZ09 Bluetooth Module.
2. Carefully align the 0.75mm / 0.78mm pins of the IEMs with the corresponding sockets on the Bluetooth ear hooks.
3. Gently push the IEMs into the ear hooks until they are securely connected. Ensure a firm connection to prevent accidental detachment.

Initial Bluetooth Pairing

1. Open the charging case of the KZ AZ09 Bluetooth Module. The module will automatically enter pairing mode.
2. On your device (smartphone, tablet, computer), navigate to the Bluetooth settings.
3. Search for available Bluetooth devices and select "KZ AZ09" (or similar name) from the list.
4. Once connected, a confirmation sound or indicator light will confirm successful pairing.

Operating Instructions

One-Button Multifunctional Control

Each Bluetooth earhook is equipped with a multi-functional button for easy control:

- **Play/Pause:** Click the button once.
- **Previous Song:** Double-click the button on the left earhook.
- **Next Song:** Double-click the button on the right earhook.
- **Start Siri/Voice Assistant:** Long press the button for 2 seconds.
- **Answer/Hang Up Call:** Touch the switch once during an incoming call to answer, or during a call to hang up.
- **Refuse Incoming Call:** Long press the button during an incoming call.

Special Audio Modes

The KZ AZ09 Bluetooth Module offers specialized audio modes for enhanced experiences:

- **High-Performance Game Mode:** Triple-click the button on the**right** earhook to activate this mode. It reduces audio latency for a more responsive gaming experience.
- **3D Audio Spatial Sound Mode:** After activating High-Performance Game Mode, triple-click the button on the **right** earhook again to switch to 3D Audio Spatial Sound Mode for an immersive soundstage.
- **High Power Mode:** Triple-click the button on the**left** earhook to activate this mode. It provides increased volume and a deeper bass response.

Maintenance

To ensure the longevity and optimal performance of your KZ ZSN PRO X and AZ09 module, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the ear hooks and IEMs with a soft, dry cloth. For ear tips, remove them and clean with mild soap and water, then dry completely before reattaching.
- **Storage:** When not in use, store the ear hooks and IEMs in their charging case to protect them from dust, moisture, and physical damage.
- **Charging:** Always use the provided USB-C cable for charging. Avoid using damaged cables or chargers.
- **Avoid Extreme Conditions:** Do not expose the product to extreme temperatures, direct sunlight, or liquids. The product is not water resistant.

Troubleshooting

If you encounter any issues, refer to the following common solutions:

- **No Sound/Poor Sound Quality:**
  - Ensure the IEMs are securely connected to the Bluetooth ear hooks.
  - Check if the Bluetooth module is properly paired with your device. Try re-pairing if necessary.
  - Verify the volume levels on both your device and the ear hooks.
  - Ensure the ear tips are clean and correctly seated in your ears for optimal seal.
- **Connection Issues:**
  - Make sure your device is within the 10-meter wireless range of the Bluetooth module.
  - Avoid obstacles (walls, large electronic devices) that may interfere with the Bluetooth signal.
  - Turn off and on the Bluetooth function on your device, then try reconnecting.
- **Charging Problems:**
  - Ensure the charging cable is securely connected to both the case and a power source.
  - Check the charging indicator lights on the case and ear hooks.
  - Try a different charging cable or power adapter.
- **Microphone Not Working:**
  - Ensure the Bluetooth module is connected and selected as the audio input device on your phone/computer.
  - Check for any obstructions on the microphone port.

Specifications

Feature	Specification
Brand	CCA
Model Name	KZ ZSN PRO X
Ear Placement	In Ear
Form Factor	In Ear
Noise Control	None
Connectivity Technology	Wireless
Wireless Technology	Bluetooth
Bluetooth Version	5.2
Bluetooth Range	10 Meters
Control Type	Media Control
Control Method	Touch
Earbud Battery Life	6 Hours (per charge)

Charging Case Battery Capacity	800mAh
Total Playback Time (with case)	Up to 42 Hours
Frequency Range	20 Hz - 20,000 Hz
Audio Driver Type	Balanced Armature Driver
Additional Features	Microphone Included, Wireless
Enclosure Material	Plastic, Silicone
Specific Uses For Product	Music, Gaming, Calling
Water Resistance Level	Not Water Resistant

Warranty and Support

Your CCA product is covered by a standard manufacturer's warranty. For specific warranty details, please refer to the documentation included in your product packaging or contact CCA customer support.

For technical assistance, troubleshooting, or any product-related inquiries, please visit the official CCA website or contact their customer service team.