CCA AS16 PRO, AZ09

CCA KZ AS16 PRO Earphones & KZ AZ09 Bluetooth Module User Manual

Model: AS16 PRO (Earphones), AZ09 (Bluetooth Module)

1. Introduction

This manual provides detailed instructions for the CCA KZ AS16 PRO In-Ear Monitors and the KZ AZ09 Bluetooth Module. This product combination allows for a seamless transition between wired and wireless audio experiences, offering high-fidelity sound and extended battery life.

Package Contents:

- KZ AS16 PRO In-Ear Monitors (without microphone) x 1 pair
- KZ AZ09 Bluetooth Module x 1 pair
- Charging Case for KZ AZ09 Bluetooth Module x 1
- User Manual (this document)



Image 1.1: Overview of the KZ AS16 PRO Earphones and KZ AZ09 Bluetooth Module with its charging case.



Image 1.2: The KZ AS16 PRO Earphones, designed for comfortable in-ear placement and high-fidelity audio.

2. Setup

2.1 Connecting the KZ AZ09 Bluetooth Module to AS16 PRO Earphones

1. Identify the 0.75mm/0.78mm pins on your KZ AS16 PRO earphones.
2. Align the pins of the KZ AZ09 Bluetooth Module with the corresponding sockets on the earphones.
3. Gently push the module onto the earphone until it clicks securely into place. Ensure a firm connection for optimal audio transmission.
4. Repeat for the other earphone.



Image 2.1: Illustration of connecting the KZ AZ09 Bluetooth module to the KZ AS16 PRO earphone pins.

2.2 Bluetooth Pairing

1. Ensure the KZ AZ09 Bluetooth Modules are charged (refer to Section 4 for charging instructions).
2. Turn on the Bluetooth function on your audio device (smartphone, laptop, etc.).
3. Remove the KZ AZ09 modules from their charging case. They will automatically enter pairing mode.
4. On your device, search for available Bluetooth devices.
5. Select "KZ AZ09" from the list of found devices.
6. Once connected, a voice prompt will confirm successful pairing.

The modules will automatically reconnect to the last paired device when removed from the charging case, if Bluetooth is enabled on the device.

3. Operating Instructions

3.1 Switching Between Wired and Wireless

The KZ AS16 PRO earphones are designed to be modular. You can use them in a wired configuration by connecting a standard earphone cable (not included in this package) or in a wireless configuration by attaching the KZ AZ09 Bluetooth Module as described in Section 2.1.

3.2 Basic Controls (Touch)

The KZ AZ09 Bluetooth Module features touch controls for various functions. Specific touch gestures may vary slightly, but common functions include:

- **Play/Pause:** Single tap on either module.
- **Next Track:** Double tap on the right module.
- **Previous Track:** Double tap on the left module.
- **Answer/End Call:** Single tap on either module during an incoming call.
- **Reject Call:** Press and hold either module during an incoming call.
- **Activate Voice Assistant:** Triple tap on either module.

For precise control details, refer to the specific instructions provided with the KZ AZ09 module packaging, as touch functions can be updated.

4. Charging and Battery Life

The KZ AZ09 Bluetooth Modules are powered by rechargeable batteries and come with a dedicated charging case.

4.1 Charging the Modules

1. Place the KZ AZ09 Bluetooth Modules into their charging case, ensuring they are correctly seated.
2. Connect the charging case to a USB power source using a compatible charging cable (typically USB-C).
3. The indicator light on the charging case will show the charging status:
    - **Red light is on:** Charging in progress.
    - **Green light is on:** Fully charged.

4.2 Battery Status Indicators

- When the battery of a module is low, the indicator light will flash red 4 times every 30 seconds.

4.3 Battery Life

- Each KZ AZ09 module provides approximately 6 hours of playback on a single charge.
- The 800mAh charging case can provide up to 7 full recharges for both modules, extending the total continuous music time to approximately 42 hours.



Image 4.1: The KZ AZ09 charging case illustrating battery indicator lights for charging status.

5. Specifications

Below are the technical specifications for the CCA KZ AS16 PRO Earphones and KZ AZ09 Bluetooth Module.

Feature	Specification
Brand	CCA
Model Name	AS16 PRO (Earphones), AZ09 (Bluetooth Module)
Connectivity Technology	Wireless (Bluetooth)
Wireless Communication Technology	Bluetooth 5.2

Feature	Specification
Bluetooth Range	Up to 10 meters (33 feet)
Ear Placement	In Ear
Form Factor	In Ear
Control Method	Touch
Audio Driver Type	Balanced Armature Driver
Frequency Range	20 Hz - 20,000 Hz
Battery Life (per module)	6 Hours
Charging Case Capacity	800mAh (provides up to 7 recharges)
Compatible Devices	Smartphones, Laptops, Desktops, Tablets, Smart Speakers, Televisions, Gaming Consoles, Car Audio Systems

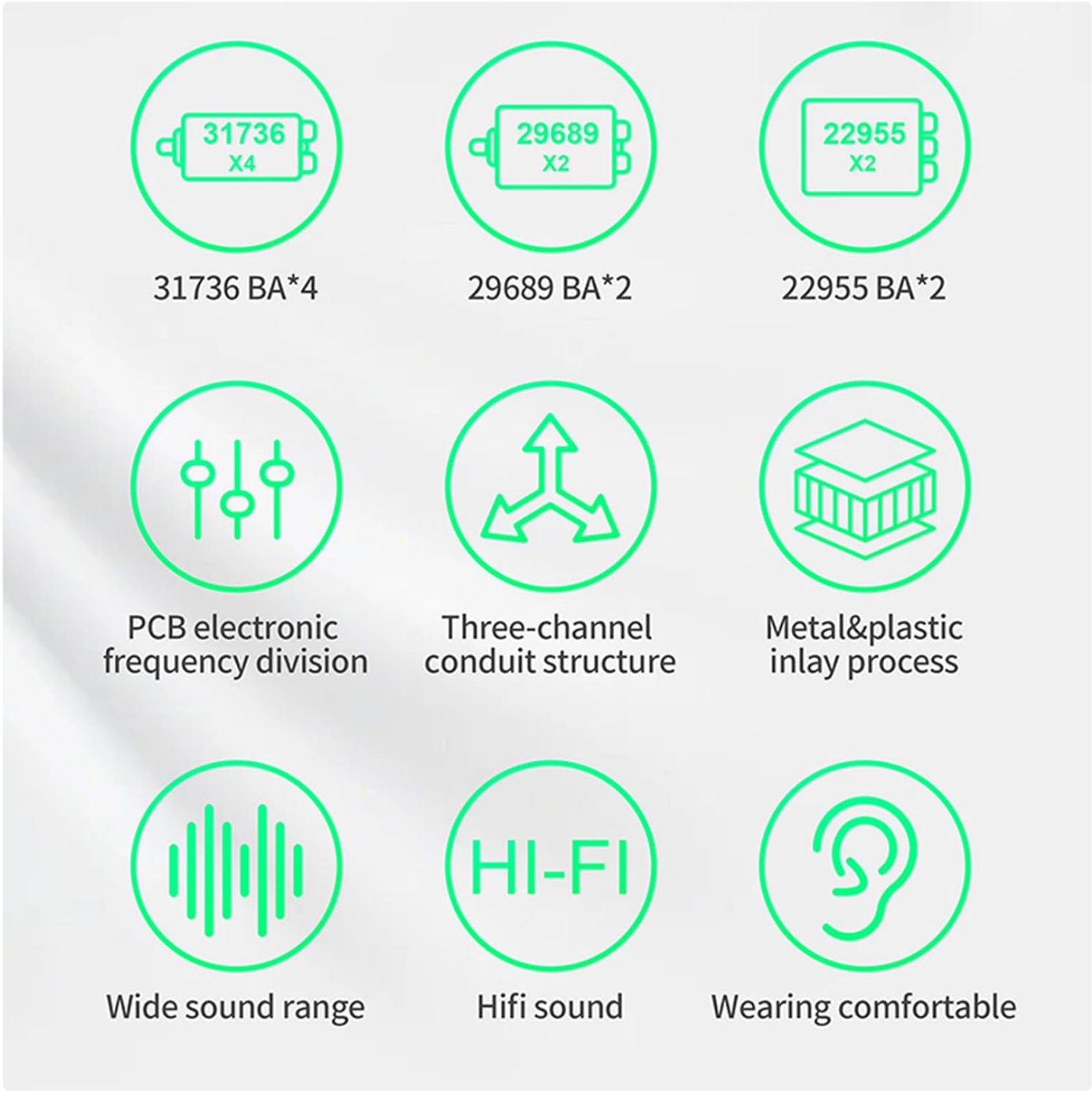


Image 5.1: Key features of the KZ AS16 PRO earphones, including balanced armature drivers and acoustic design.

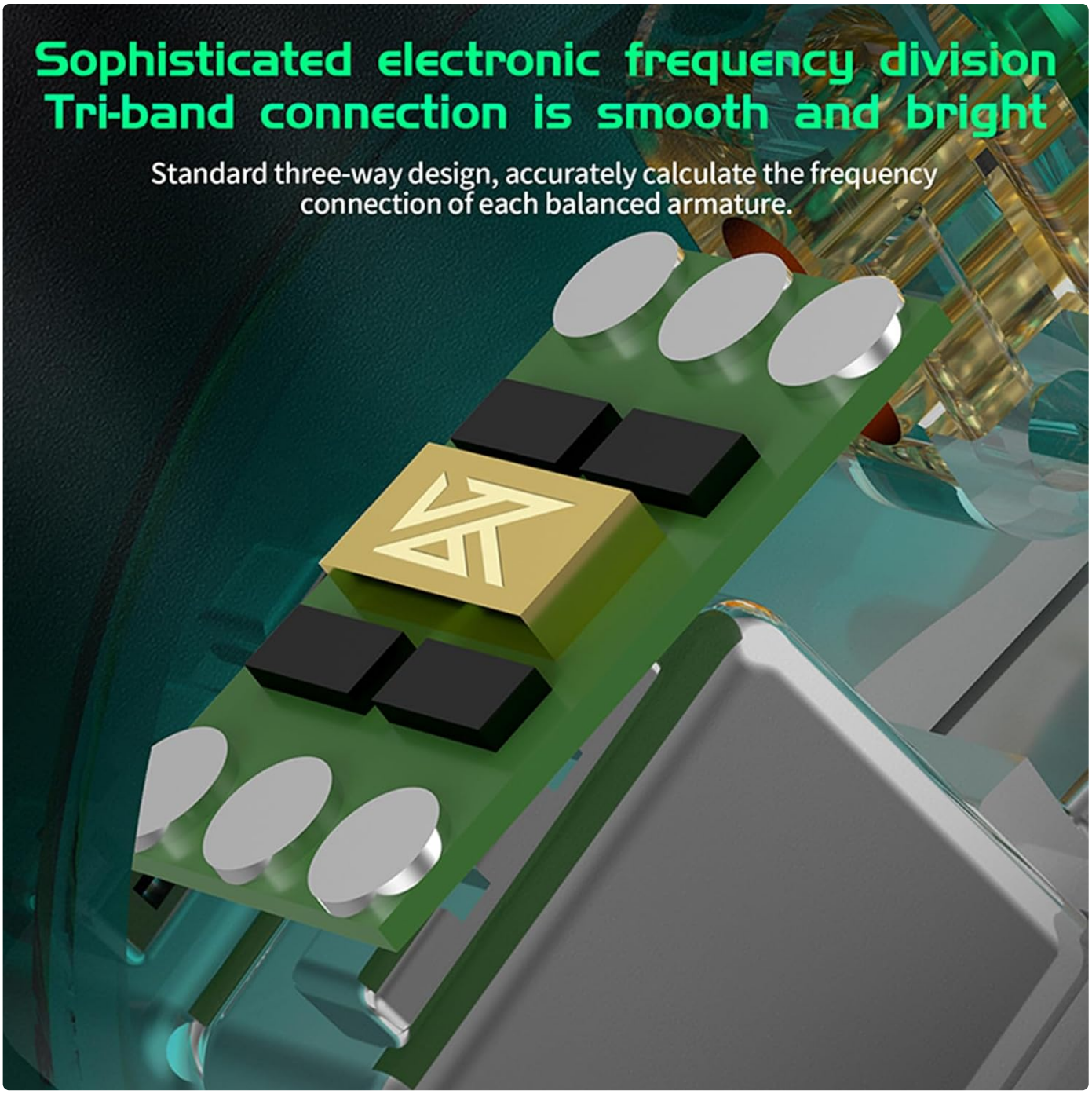


Image 5.2: Detailed view of the electronic frequency division circuit board, ensuring smooth tri-band connection.



Image 5.3: Illustration of the three-channel professional conduit structure, optimized for precise sound delivery.



Image 5.4: The 22955 low-frequency balanced armature unit, providing enhanced bass performance.

6. Troubleshooting

If you encounter issues with your KZ AS16 PRO Earphones or KZ AZ09 Bluetooth Module, please refer to the following common solutions:

6.1 Pairing Issues

- **Modules not appearing in Bluetooth list:** Ensure the modules are charged and removed from the charging case. Try turning your device's Bluetooth off and on again.
- **Unable to connect:** Forget the device from your phone's Bluetooth settings and attempt to pair again. Ensure no other devices are actively connected to the modules.

6.2 No Sound or Intermittent Audio

- **Check connections:** Ensure the Bluetooth modules are securely attached to the earphones.

- **Volume levels:** Verify that the volume on both your audio device and the earphones is turned up.
- **Battery level:** Low battery can cause intermittent audio. Charge the modules fully.
- **Interference:** Move away from sources of strong electromagnetic interference (e.g., Wi-Fi routers, microwaves).

6.3 Charging Problems

- **Modules not charging:** Ensure the modules are correctly seated in the charging case. Check the charging cable and power adapter for damage and ensure they are properly connected.
- **Charging case not charging:** Use a different USB cable and power adapter to rule out faulty accessories.

7. Maintenance

Proper care and maintenance will extend the lifespan of your CCA KZ AS16 PRO Earphones and KZ AZ09 Bluetooth Module.

- **Cleaning:** Regularly clean the earphones and modules with a soft, dry, lint-free cloth. Avoid using harsh chemicals or abrasive materials.
- **Ear tips:** Remove and clean ear tips periodically to prevent wax buildup, which can affect sound quality.
- **Storage:** When not in use, store the modules in their charging case to protect them and keep them charged. Store earphones in a clean, dry place.
- **Avoid moisture:** Do not expose the earphones or modules to water or excessive moisture.
- **Temperature:** Avoid extreme temperatures, both hot and cold, as they can damage the battery and internal components.

8. Warranty and Support

This product is covered by a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation provided at the time of purchase or contact your retailer.

For technical support, troubleshooting assistance beyond this manual, or warranty claims, please contact CCA customer service through their official website or the retailer where the product was purchased.

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Example: How do I reset this device or fix this error?

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Model number, symptoms, what you tried, or the section of the manual you are using.

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