

## erjigo KZ AZ20

# erjigo KZ AZ20 TWS Bluetooth 5.3 Adapter Earhook User Manual

Model: KZ AZ20

## 1. INTRODUCTION

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The erjigo KZ AZ20 is a True Wireless Stereo (TWS) Bluetooth 5.3 adapter earhook designed to convert compatible wired in-ear monitors (IEMs) into wireless headphones. Featuring the Qualcomm QCC5171 chip, it supports advanced audio codecs for high-fidelity sound and offers multiple performance modes. This manual provides instructions for setup, operation, maintenance, and troubleshooting to ensure optimal use of your KZ AZ20 adapter.

## 2. PRODUCT OVERVIEW

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The KZ AZ20 earhook adapters integrate Bluetooth 5.3 technology with a high-performance Qualcomm QCC5171 chip, enabling high-resolution audio transmission and low-latency performance. The ergonomic design ensures a comfortable and secure fit for extended wear.

KZ-AZ20

# Essential wireless accessory for audiophiles

Qualcomm QCC5171 wireless ear hook

Bluetooth 5.3 | Snapdragon Sound Technology | aptX HD Audio Lossless Decoding  
Three Original Performance Modes | Long-lasting Battery Life | Zero Perceptible Latency



Image 2.1: The KZ AZ20 earhook adapters shown with their charging case, highlighting key features such as Bluetooth 5.3 and Qualcomm QCC5171 chip.

## Key Features:

- **Bluetooth 5.3 Connectivity:** Ensures stable and efficient wireless connection.
- **Qualcomm QCC5171 Chip:** Provides advanced audio processing for superior sound quality.
- **High-Resolution Audio Support:** Compatible with aptX Adaptive, aptX Lossless, aptX HD Audio, aptX, SBC, and AAC codecs.
- **Ultra-Low Latency:** Game mode offers latency as low as 68ms.
- **Three Performance Modes:** Game, Balanced Music, and Heavy Bass modes for customized audio experience.
- **Extended Battery Life:** Up to 6 hours on a single charge for earhooks, and up to 54 hours with the charging case.
- **Ergonomic Design:** Skin-friendly silicone earhangs for comfortable and secure fit.
- **Type-C Charging:** Modern and convenient charging interface.

## 3. SETUP

### 3.1 Package Contents

- KZ AZ20 Bluetooth Earhook Adapters (Left and Right)
- Charging Case
- USB Type-C Charging Cable (not explicitly listed but standard)
- User Manual (this document)

### 3.2 Initial Charging

Before first use, fully charge the KZ AZ20 earhook adapters and their charging case. Place the earhooks into the charging case and connect the charging case to a power source using a USB Type-C cable. The indicator lights on the case and earhooks will show charging status.



Image 3.1: The KZ AZ20 earhook adapters placed inside their charging case, ready for charging or storage.

### 3.3 Connecting to Wired Earphones

The KZ AZ20 adapters are designed for earphones with 0.78mm or 0.75mm 2-pin connectors. Carefully align the pins on the earhook adapter with the sockets on your wired earphones and push them together until they are securely connected. Ensure the left (L) and right (R) adapters are connected to the corresponding earphones.

**With just a simple plug and unplug,  
you can easily transform your wired earphones  
into professional wireless earphones**

allowing you to enjoy music with wireless freedom. Experience the convenience and flexibility of wireless audio and enjoy your favorite tunes without the hassle of tangled wires.



\*The earphones shown in the image are for demonstration purposes only and are not included in the actual product.

Image 3.2: Illustration demonstrating how to connect a wired earphone to the KZ AZ20 wireless earhook adapter, transforming it into a wireless unit.

### 3.4 Bluetooth Pairing

1. Take both earhook adapters out of the charging case. They will automatically enter pairing mode, indicated by a flashing LED light.
2. On your device (smartphone, tablet, computer), enable Bluetooth and search for available devices.
3. Select "KZ AZ20" from the list of found devices.
4. Once connected, the LED indicator on the earhooks will stop flashing and remain solid or turn off, depending on the status.
5. If pairing fails, place the earhooks back into the case, close it, and then repeat the steps.

## 4. OPERATING INSTRUCTIONS

## 4.1 Power On/Off

- **Power On:** Take the earhooks out of the charging case. They will automatically power on and attempt to connect to the last paired device.
- **Power Off:** Place the earhooks back into the charging case and close the lid. They will automatically power off and begin charging.

## 4.2 Audio Playback and Calls

The KZ AZ20 earhooks feature touch controls for managing audio playback and calls. Specific touch gestures may vary; refer to the quick start guide or product packaging for detailed control schemes.

- **Play/Pause:** Single tap on either earhook.
- **Next Track:** Double tap on the right earhook.
- **Previous Track:** Double tap on the left earhook.
- **Answer/End Call:** Single tap on either earhook during an incoming call.
- **Reject Call:** Press and hold either earhook for 2 seconds during an incoming call.
- **Activate Voice Assistant:** Triple tap on either earhook.

## 4.3 Performance Modes

The KZ AZ20 offers three distinct performance modes to optimize your listening experience:

### Gaming Mode/Balanced Mode/Bass Boost Mode

With these three original performance modes, AZ20 allows you to customize your audio experience based on your preferences and the type of content you are listening to, making it a versatile and high-quality Bluetooth ear hook.



Image 4.1: The KZ AZ20 earhooks illustrating the three available performance modes: Gaming Mode, Balanced Mode, and Bass Boost Mode.

- **Game Mode:** Provides ultra-low latency (approx. 68ms) for synchronized audio during gaming.
- **Balanced Music Mode:** Offers a neutral and transparent sound profile with delicate and balanced three-frequency performance, suitable for general music listening.
- **Heavy Bass Mode:** Enhances low frequencies for a powerful and impactful audio experience, ideal for bass-heavy music.

To switch between modes, refer to the specific touch control instructions provided with your product or through the companion application, if available.

## 5. CHARGING AND BATTERY LIFE

The KZ AZ20 earhook adapters and charging case are equipped with rechargeable batteries. The earhooks provide approximately 6 hours of playback on a single full charge. When combined with the charging case, the total battery life extends to approximately 54 hours.

**Ultra-long and enduring battery life**

The ear hook provides approximately 6 hours of playback on a single full charge. When combined with the charging case, the total battery life reaches an impressive approximately 54 hours. This extended battery life ensures that you can enjoy your music and audio content freely, anytime and anywhere, without worrying about frequent recharging.

<b>6</b> hours Single full charge battery life	<b>54</b> hours Total battery life with charging case	<b>800</b> mAh Charging case battery capacity
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Image 5.1: Visual representation of the KZ AZ20's battery life: 6 hours for earhooks, 54 hours total with the 800mAh charging case.

### 5.1 Charging the Earhooks

Place the earhook adapters into their designated slots within the charging case. Ensure the charging contacts align. The earhooks will automatically begin charging from the case's internal battery.

## 5.2 Charging the Case

Connect the charging case to a USB power adapter (5V/1A recommended) using the provided USB Type-C cable. The charging indicator on the case will illuminate to show charging status and turn off when fully charged. The charging case has an 800mAh battery capacity and can recharge the earhooks approximately 9 times.

## 6. MAINTENANCE

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Proper maintenance ensures the longevity and performance of your KZ AZ20 earhook adapters.

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the earhooks and charging case. Avoid using abrasive materials, solvents, or harsh chemicals.
- **Charging Contacts:** Periodically inspect and gently clean the charging contacts on both the earhooks and inside the case to ensure proper connection.
- **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.
- **Water Resistance:** The product is listed as waterproof. However, avoid prolonged submersion or exposure to high-pressure water jets. Ensure the charging port is dry before charging.

## 7. TROUBLESHOOTING

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If you encounter issues with your KZ AZ20, refer to the following troubleshooting steps:

- **No Power:** Ensure the earhooks and charging case are fully charged.
- **Cannot Pair:**
  - a. Ensure Bluetooth is enabled on your device.
  - b. Place earhooks back in the case, close, then reopen to re-enter pairing mode.
  - c. Forget/delete "KZ AZ20" from your device's Bluetooth list and try pairing again.
  - d. Ensure the earhooks are within the 15-meter Bluetooth range of your device.
- **No Sound/Poor Sound Quality:**
  - a. Check the volume level on both your device and the earhooks.
  - b. Ensure the earhooks are securely connected to your wired earphones.
  - c. Verify that the KZ AZ20 is selected as the audio output device on your phone.
  - d. Move closer to your device to avoid interference.
  - e. Restart your device and the earhooks.
- **Earhooks Not Charging:**
  - a. Ensure the charging cable is securely connected to both the case and the power source.
  - b. Check if the charging contacts on the earhooks and inside the case are clean and free of debris.
  - c. Try a different USB Type-C cable and power adapter.

## 8. SPECIFICATIONS

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Feature	Specification
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Product Model	KZ AZ20
Bluetooth Version	5.3
Bluetooth Chip	Qualcomm QCC5171
Bluetooth Range	15 meters
Audio Codecs	aptX Adaptive, aptX Lossless, aptX HD Audio, aptX, SBC, AAC
Earhook Battery Capacity	35mAh (each)
Earhook Battery Life	Approx. 6 hours
Charging Case Battery Capacity	800mAh
Total Battery Life (with case)	Approx. 54 hours
Charging Interface	Type-C
Charging Input (Case)	5V-1A
Output (Earphone)	5V-0.1A
Compatible Earphone Connectors	0.78mm / 0.75mm 2-pin
Material	Silicone
Water Resistance Level	Waterproof

## Compatible Headphones:

The KZ AZ20 is compatible with a wide range of 0.78mm/0.75mm 2-pin connector earphones, including but not limited to:

- **KZ Models:** DFI, AS16PRO, ZSX, EDXS, ZSNPRO, ZSN PRO X, KRILA, DQS, EDX PRO, ASX, PR1, PR1 PRO, ZS10 PRO, ZEX, ZEX PRO, ZAX, AS24, PR2, ZNA, EDA, ZAS, ST, ZVX, ZS10 PRO X, DQ6S, ZAR, EDX ULTRA, ZSN, DQ6, ESX, ZES
- **CCA Models:** C12, CRA+, CSN, CKX, CXS, CS16, CRA, LYRA, DUO, PLA13, HM20, CA16PRO, CA10, CA24

## 9. IMPORTANT SAFETY INFORMATION

- Do not disassemble, repair, or modify the product.
- Keep the product away from extreme temperatures, humidity, and corrosive substances.
- Avoid dropping or subjecting the product to strong impacts.
- Dispose of the product and its battery responsibly according to local regulations.
- Prolonged exposure to high volume levels may cause hearing damage. Listen at moderate volumes.