ZIHNIC WH-920

ZIHNIC WH-920 Bluetooth 5.3 Noise Cancelling Headphones User Manual

Model: WH-920

1. INTRODUCTION

Welcome to your ZIHNIC WH-920 Bluetooth 5.3 Noise Cancelling Headphones. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device. Please read it carefully to ensure optimal performance and a satisfying listening experience.

2. PRODUCT OVERVIEW

The ZIHNIC WH-920 headphones are designed to deliver high-quality audio with advanced features for various environments. Key features include:

- **Active Noise Cancellation:** Engineered to significantly reduce ambient noise in low and mid-frequency ranges, such as city traffic and airplane cabins, providing a focused listening experience.
- **High-Fidelity Sound:** Equipped with 40mm large-aperture drivers for Hi-Res audio and deep bass, delivering detailed sound.
- **Enhanced Connectivity and Call Quality:** Features a built-in microphone and Bluetooth 5.3 technology for clear hands-free calls and stable connection up to 33 feet (10 meters).
- **Ergonomic Design for Comfort:** Crafted with skin-friendly protein leather and memory foam earpads. Lightweight, fully adjustable, and 90° swiveling earcups for a comfortable fit.
- **Long Battery Life & Fast Charging:** Up to 60 hours of continuous playtime with a full charge in 1.5 hours.

Figure 2.1: ZIHNIC WH-920 Bluetooth 5.3 Noise Cancelling Headphones.

3. PACKAGE CONTENTS

Please check the package for the following items:

- ZIHNIC WH-920 Noise Cancelling Headphones
- USB-C Charging Cable
- 3.5mm Audio Cable
- Carrying Case
- User Manual

4. SETUP

4.1 Charging the Headphones

Before first use, fully charge your headphones to ensure maximum battery life.

1. Connect the provided USB-C charging cable to the charging port on the headphone earcup.
2. Connect the other end of the USB-C cable to a compatible USB power source (e.g., wall adapter, computer

USB port).

3. The LED indicator light will show charging status (refer to the specific light behavior in your quick start guide).

4. Charging typically takes approximately 1.5 hours for a full charge, providing up to 60 hours of continuous playtime.

Figure 4.1: ZIHNIC WH-920 headphones illustrating long playtime and fast charging.

4.2 Powering On/Off

- **To Power On:** Press and hold the Power button (usually located on the right earcup) for about 3 seconds until the LED indicator light illuminates.
- **To Power Off:** Press and hold the Power button for about 3 seconds until the LED indicator light turns off.

4.3 Bluetooth Pairing

Follow these steps to connect your headphones to a Bluetooth-enabled device:

1. Ensure the headphones are powered off.

2. Press and hold the Power button for approximately 5 seconds until the LED indicator light flashes blue and red alternately. This indicates the headphones are in pairing mode.

3. On your device (smartphone, tablet, computer), enable Bluetooth and search for new devices.

4. Select "ZIHNIC WH-920" from the list of available devices.

5. Once connected, the LED indicator light will turn solid blue or flash blue slowly, confirming a successful connection.

Figure 4.2: Bluetooth 5.3 connectivity for ZIHNIC WH-920 headphones.

Video 4.1: Official overview of ZIHNIC WH-920 Noise Cancelling Headphones, demonstrating features and design.

5. OPERATING INSTRUCTIONS

5.1 Active Noise Cancellation (ANC)

The ANC feature reduces ambient noise for a more immersive listening experience.

- Locate the ANC button on the earcup (refer to the product diagram in your quick start guide for exact location).
- Press the ANC button once to activate noise cancellation. An indicator light will confirm ANC is active.
- Press the ANC button again to deactivate noise cancellation.

Figure 5.1: ZIHNIC WH-920 headphones with active noise cancellation enabled.

5.2 Media Control

Control your audio playback using the buttons on the earcup:

- **Play/Pause:** Press the Multi-function button once.
- **Volume Up:** Press the "+" button.
- **Volume Down:** Press the "-" button.
- **Next Track:** Press and hold the "+" button.
- **Previous Track:** Press and hold the "-" button.

5.3 Call Management

Manage phone calls with the built-in microphone:

- **Answer/End Call:** Press the Multi-function button once.
- **Reject Call:** Press and hold the Multi-function button for 2 seconds.
- **Redial Last Number:** Double-press the Multi-function button.

Figure 5.2: ZIHNIC WH-920 headphones with HD microphone for clear calls.

5.4 Low Latency Game Mode

For an optimized gaming experience, activate the low latency game mode to minimize audio delay.

- Refer to your product's specific controls for activating the low latency game mode. This feature ensures synchronized audio and video during gameplay.

Figure 5.3: ZIHNIC WH-920 headphones in use during a gaming session.

6. COMFORT AND DESIGN

The ZIHNIC WH-920 headphones are engineered for comfort during extended listening periods:

- **Earpads:** Crafted with skin-friendly protein leather and plush memory foam for gentle, snug comfort without pressure.
- **Adjustability:** Fully adjustable headband and earcups that swivel 90° ensure a personalized and perfect fit for various head sizes and shapes.
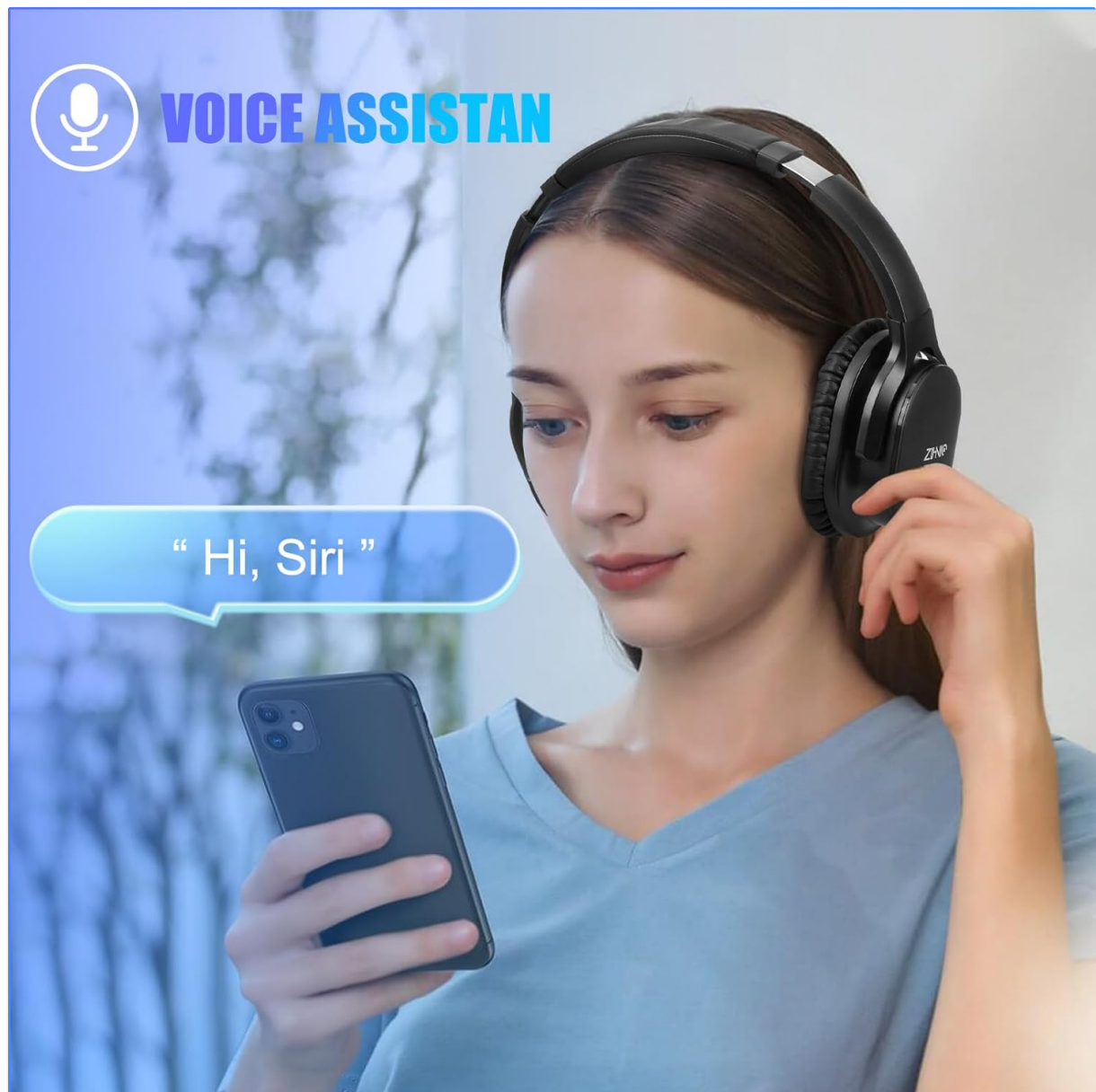- **Lightweight:** The lightweight construction minimizes fatigue during long listening sessions.

Figure 6.1: Ergonomic design features for all-day comfort.

7. Maintenance

Proper care will extend the life of your headphones:

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the headphones. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use, store the headphones in the provided carrying case to protect them from dust, scratches, and impacts.
- **Environmental Conditions:** Avoid exposing the headphones to extreme temperatures, direct sunlight, humidity, or liquids.

8. Troubleshooting

If you encounter issues with your ZIHNIC WH-920 headphones, try the following solutions:

8.1 No Power

- Ensure the headphones are fully charged.
- Check that the charging cable is securely connected to both the headphones and the power source.

- Try a different charging cable or power adapter.

8.2 Cannot Pair via Bluetooth

- Make sure the headphones are in pairing mode (LED flashing blue and red).
- Ensure Bluetooth is enabled on your device.
- Move the headphones closer to your device (within 1 meter) during pairing.
- Clear previous Bluetooth connections from your device's Bluetooth settings and try pairing again.
- Restart both your headphones and your device.

8.3 Poor Sound Quality or Disconnections

- Ensure the headphones are within the 33-foot (10-meter) Bluetooth range of your device.
- Check for physical obstructions or strong Wi-Fi signals that might interfere with the Bluetooth connection.
- Recharge the headphones if the battery is low.
- Try connecting to a different audio source to determine if the issue is with the source device.

8.4 Microphone Issues

- Ensure the headphones are properly connected to your device.
- Check your device's audio input settings to confirm that the headphone microphone is selected as the input device.
- Ensure the microphone is not obstructed.

9. SPECIFICATIONS

Model Name	WH-920
Brand	ZIHNIC
Noise Control	Active Noise Cancellation
Connectivity Technology	Wireless (Bluetooth 5.3)
Bluetooth Version	5.3
Bluetooth Range	10 Meters (33 feet)
Audio Driver Type	Dynamic Driver (40mm large-aperture)
Battery Life	60 Hours (continuous playtime)
Charging Time	1.5 Hours
Item Weight	320 Grams (11.3 ounces)
Product Dimensions	6.7 x 6.7 x 3.35 inches
Earpiece Shape	Over-Ear
Material	Protein Leather, Memory Foam (earpads)
Control Method	Touch, Media Control

10. WARRANTY AND SUPPORT

ZIHNIC provides a 12-month warranty for these headphones from the date of purchase. This warranty covers manufacturing defects under normal use.

For customer service, technical support, or warranty claims, please refer to the contact information provided with your purchase documentation or visit the official ZIHNIC website. Our support team is available to assist you with any questions or issues you may have.