

TUINYO WH-960

TUINYO Wireless Headphones User Manual

Model: WH-960

Introduction	Safety Information	Package Contents	Product Overview	Setup	Operation
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1. INTRODUCTION

Thank you for choosing TUINYO Wireless Headphones, Model WH-960. These headphones are designed to provide a high-quality audio experience with advanced features such as Active Noise Cancellation (ANC), extended battery life, and comfortable wear. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your device.



Image 1.1: TUINYO Wireless Headphones, Model WH-960. This image displays the headphones in a black finish, highlighting their over-ear design and cushioned earcups.

Key Features:

- **Active Noise Cancellation (ANC):** Effectively reduces ambient noise for an immersive listening experience.

- **60-Hour Playtime:** Enjoy extended audio playback on a single charge.
- **Low Latency:** Optimized for gaming and video with minimal audio delay (50ms).
- **Hi-Fi Stereo Sound:** Delivers clear, rich, and detailed audio.
- **Comfortable Earpads:** Designed for long-term wear with soft memory foam and protein leather cover.
- **Voice Assistant Support:** Easily activate your device's voice assistant.

2. SAFETY INFORMATION

Please read all safety warnings and instructions before using this product to prevent injury or damage. Keep this manual for future reference.

- Do not expose the headphones to extreme temperatures, humidity, or liquids.
- Avoid listening at high volume levels for extended periods to prevent hearing damage.
- Do not attempt to disassemble or modify the headphones. This may void the warranty and cause damage.
- Keep the headphones away from children and pets.
- Use only the provided charging cable or a certified equivalent.
- Be aware of your surroundings when using headphones, especially in traffic or other potentially hazardous situations.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.



Image 3.1: Package contents including headphones, carrying case, charging cable, audio cable, and user manual.

- TUINYO Wireless Headphones (Model WH-960)
- USB Charging Cable
- 3.5mm Audio Cable
- User Manual
- Carrying Case (if included with your specific model variant)

4. PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your TUINYO Wireless Headphones.

4.1. Headphone Components



Image 4.1: Detailed view of the earcup, illustrating multi-angle rotation, breathable mesh, and memory foam cushions with soft protein leather cover for comfort.

1. **Adjustable Headband:** Allows for a customized fit.
2. **Earcups:** Over-ear design with soft cushions for comfort.
3. **Control Buttons:** Located on the earcups for power, volume, playback, and ANC.
4. **Microphone:** Integrated for hands-free calls and voice assistant.
5. **3.5mm Audio Jack:** For wired connection.
6. **USB Charging Port:** For battery charging.
7. **LED Indicator:** Displays power, pairing, and charging status.



Image 4.2: The adjustable headband mechanism, allowing users to extend or retract for a comfortable fit.

5. SETUP

5.1. Charging the Headphones

Before first use, fully charge your headphones. A full charge takes approximately 2 hours.

1. Connect the USB charging cable to the charging port on the headphones.
2. Connect the other end of the USB cable to a USB power adapter (not included) or a computer's USB port.
3. The LED indicator will show a red light during charging and turn off or change to blue when fully charged.

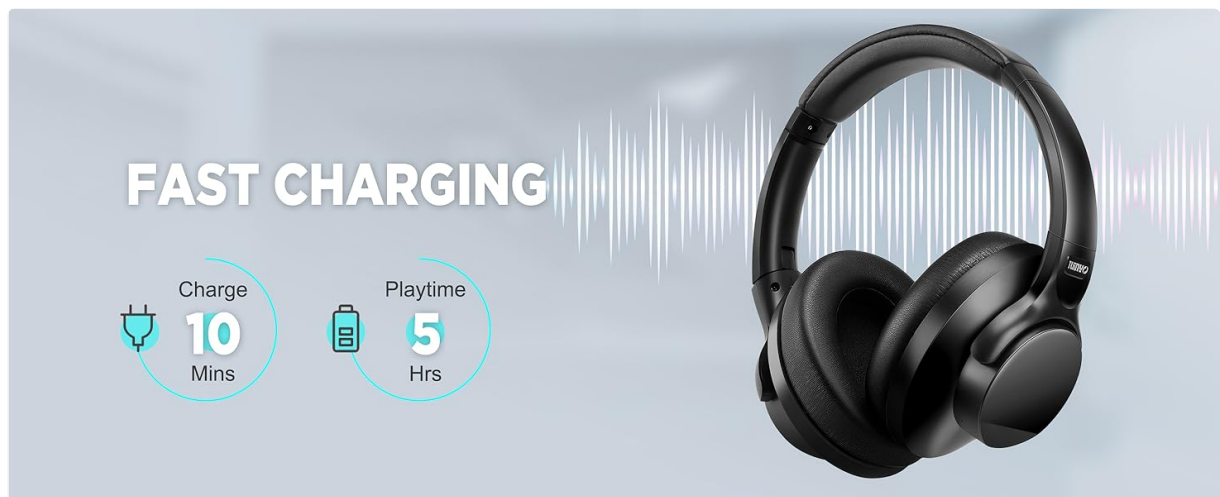


Image 5.1: Illustration of the fast charging capability, indicating 10 minutes of charge provides 5 hours of playtime.

5.2. Powering On/Off

- **Power On:** Press and hold the Power button for approximately 3 seconds until the LED indicator flashes blue.
- **Power Off:** Press and hold the Power button for approximately 3 seconds until the LED indicator turns red and then off.

5.3. Bluetooth Pairing

1. Ensure the headphones are powered off.
2. Press and hold the Power button for 5-7 seconds until the LED indicator flashes red and blue alternately, indicating pairing mode.
3. On your device (smartphone, tablet, computer), enable Bluetooth and search for available devices.
4. Select "TUINYO WH-960" from the list of devices.
5. Once paired, the LED indicator will flash blue slowly.

5.4. Wired Connection (3.5mm Audio Cable)

You can use the headphones with a wired connection even if the battery is depleted.

1. Connect one end of the 3.5mm audio cable to the audio jack on the headphones.
2. Connect the other end to the 3.5mm audio output on your device.
3. In wired mode, Bluetooth functions and ANC may not be available or may operate differently.



Image 5.2: The headphones connected via a 3.5mm audio cable, indicating both wired and wireless connectivity options.

6. OPERATING INSTRUCTIONS

6.1. Basic Controls

Button/Action	Function
Power Button (Long Press)	Power On/Off
Power Button (Short Press)	Play/Pause music, Answer/End call
Volume Up (+)	Increase volume
Volume Down (-)	Decrease volume
Volume Up (+) (Long Press)	Next track
Volume Down (-) (Long Press)	Previous track
Power Button (Double Press)	Activate Voice Assistant

6.2. Active Noise Cancellation (ANC)

The ANC feature helps to reduce ambient noise, providing a quieter listening environment.

- **Activate ANC:** Locate the dedicated ANC button (if available) or refer to the specific button combination in your quick start guide. Press it once to turn ANC on. The LED indicator may change to green or white.
- **Deactivate ANC:** Press the ANC button again to turn ANC off.



Image 6.1: A user wearing the headphones in an airplane setting, illustrating the effectiveness of noise cancellation in reducing low-frequency noise.

HEAR NOTHING BUT MUSIC

Dual noise-detecting microphones pick up and filter out up to 90% of low-frequency sound



Image 6.2: A visual representation of the noise cancellation technology, emphasizing the ability to hear only music by filtering out up to 90% of low-frequency sound.

6.3. Call Functions

- **Answer Call:** Short press the Power button.
- **End Call:** Short press the Power button during a call.
- **Reject Call:** Long press the Power button for 2 seconds.

6.4. Voice Assistant

Activate your device's voice assistant (e.g., Siri, Google Assistant) directly from your headphones.

- **Activate:** Double press the Power button.

SUPPORT VOICE ASSISTANT



For Faster & Clearer Call

Image 6.3: A user interacting with a smartphone while wearing the headphones, indicating support for voice assistant and improved call clarity.

6.5. Game Mode

For an optimized gaming experience, the headphones offer a low-latency game mode.

- **Activate Game Mode:** Refer to your quick start guide for the specific button combination to activate game mode. This mode reduces audio latency to approximately 50ms.

GAME MODE

Ultra-Low Latency for Perfect Audio and Video Sync



Image 6.4: A user engaged in mobile gaming while wearing the headphones, highlighting the ultra-low latency feature for synchronized audio and video.

7. MAINTENANCE

Proper care and maintenance will extend the life of your headphones.

7.1. Cleaning

- Wipe the headphones with a soft, dry, lint-free cloth.
- Do not use abrasive cleaners, alcohol, or chemical solvents.
- Clean the earpads gently to remove any buildup.

7.2. Storage

- When not in use, store the headphones in their carrying case to protect them from dust and damage.
- Avoid storing in extreme temperatures or direct sunlight.
- The headphones are foldable for compact storage.



Image 7.1: The headphones shown in their folded position, demonstrating their portability and ease of storage.

7.3. Battery Care

- Charge the headphones regularly, even if not used frequently, to maintain battery health.
- Avoid fully discharging the battery often.

8. TROUBLESHOOTING

If you encounter issues with your headphones, refer to the following common problems and solutions.

Problem	Possible Solution
Headphones do not power on.	Ensure the battery is charged. Connect to a power source and try again.
Cannot pair via Bluetooth.	<ul style="list-style-type: none">◦ Ensure headphones are in pairing mode (LED flashing red/blue).◦ Turn off and on Bluetooth on your device.◦ Move headphones closer to your device.◦ Clear previous Bluetooth connections on your device.
No sound or low volume.	<ul style="list-style-type: none">◦ Check volume levels on both headphones and connected device.◦ Ensure headphones are properly paired or connected via audio cable.◦ Try restarting both headphones and the connected device.
ANC is not effective.	<ul style="list-style-type: none">◦ Ensure ANC is activated.◦ ANC is most effective against low-frequency, constant noise. It may not completely eliminate all sounds.
Microphone not working during calls.	<ul style="list-style-type: none">◦ Ensure headphones are properly connected and selected as the audio input device.◦ Check microphone permissions on your connected device.

9. SPECIFICATIONS

Technical specifications for the TUINYO Wireless Headphones (Model WH-960).

Feature	Detail
Model Name	WH-960
Noise Control	Active Noise Cancellation
Connectivity Technology	Wireless (Bluetooth)
Wireless Communication Technology	Bluetooth
Headphones Jack	3.5 mm Jack
Charging Time	2 Hours
Playtime	Up to 60 Hours
Frequency Range	20 Hz to 20,000 Hz
Impedance	32 Ohm
Item Weight	15.8 ounces
Earpiece Shape	Circle (Over Ear)

10. WARRANTY & SUPPORT

10.1. Warranty Information


TUINYO products are covered by a limited warranty from the date of purchase. Please refer to the warranty card included in your package or visit the official TUINYO website for detailed warranty terms and conditions. This warranty typically covers manufacturing defects but does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.





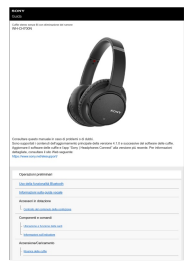
10.2. Customer Support

If you have any questions, require technical assistance, or experience issues not covered in the troubleshooting section, please contact TUINYO customer support. You can usually find contact information (email, phone, or support portal) on the official TUINYO website or through your purchase platform.

For the most up-to-date support information, please visit the [TUINYO Store on Amazon](#).

Related Documents - WH-960

	<p>KVIDIO WH-201A Bluetooth Headphones User Manual</p> <p>User manual for KVIDIO WH-201A Bluetooth Over-Ear Headphones, detailing pairing, controls, charging, and specifications.</p>
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	<p>Sony WH-1000XM4 Wireless Noise Canceling Stereo Headset: Operating Instructions</p> <p>Comprehensive operating instructions and specifications for the Sony WH-1000XM4 wireless noise-canceling stereo headset, covering setup, features, safety precautions, and technical details.</p>
	<p>Sony WH-1000XM4 Wireless Noise Canceling Stereo Headset Operating Instructions</p> <p>Comprehensive operating instructions and specifications for the Sony WH-1000XM4 wireless noise-canceling stereo headset, covering setup, features, Bluetooth connectivity, safety, and technical details.</p>
	<p>Sony WH-CH710N Wireless Noise Cancelling Stereo Headset - User Guide and Specifications</p> <p>Comprehensive user guide and technical specifications for the Sony WH-CH710N Wireless Noise Cancelling Stereo Headset, covering safety, operation, Bluetooth, and troubleshooting.</p>
	<p>Sony WH-CH720N Wireless Noise Cancelling Stereo Headset User Guide</p> <p>Official reference guide for the Sony WH-CH720N Wireless Noise Cancelling Stereo Headset, covering specifications, safety precautions, Bluetooth communication, and usage guidelines.</p>
	<p>Sony WH-CH700N Wireless Noise Cancelling Stereo Headphones Guide</p> <p>Comprehensive guide for Sony WH-CH700N wireless noise cancelling stereo headphones, covering setup, Bluetooth connectivity, music playback, call functions, voice assistant usage, troubleshooting, and more.</p>