

## Anchor Audio WH 8000

# Anchor AN-WH-8000 Handheld Wireless Microphone User Manual

Model: WH 8000 | Brand: Anchor Audio

## INTRODUCTION

This manual provides instructions for the safe and effective use of your Anchor AN-WH-8000 Handheld Wireless Microphone. Please read this manual thoroughly before operation and retain it for future reference. This device is designed for professional audio applications, offering reliable wireless performance within the 540-570 MHz frequency range.

## SAFETY INFORMATION

- **Battery Safety:** Always use the correct type of batteries. Ensure correct polarity when inserting. Do not mix old and new batteries, or different types of batteries. Remove batteries if the device will not be used for an extended period to prevent leakage.
- **Moisture:** Do not expose the microphone to rain, moisture, or extreme humidity. Avoid using it near water.
- **Temperature:** Operate and store the microphone within recommended temperature ranges. Avoid direct sunlight or extreme heat sources.
- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol sprays.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Interference:** This device operates on radio frequencies. Be aware of potential interference with other electronic devices.

## PACKAGE CONTENTS

Verify that all items are present in the package:

- Anchor AN-WH-8000 Handheld Wireless Microphone

## PRODUCT OVERVIEW

The Anchor AN-WH-8000 is a robust handheld wireless microphone designed for clear audio transmission. It features a durable metal and plastic construction, an ergonomic grip, and a microphone grille protecting the internal components. The microphone operates on a UHF frequency band and offers multiple channels for flexible use.





Image of the Anchor AN-WH-8000 handheld wireless microphone, showing its ergonomic design and microphone grille.

## SETUP

---

### 1. Battery Installation

1. Unscrew the lower part of the microphone body to access the battery compartment.
2. Insert the required batteries (typically AA, not included), ensuring correct polarity (+ and -).
3. Securely screw the lower part of the microphone body back into place.

### 2. Connecting to a Receiver

1. Ensure your compatible PA system or wireless receiver is powered on and configured for wireless microphone input.
2. Power on the AN-WH-8000 microphone using its power button.
3. Refer to your receiver's instruction manual for specific pairing or channel synchronization procedures. The AN-WH-8000 operates on UHF and offers 16 channels. Select a clear channel on both the microphone and receiver to establish a stable connection.

## OPERATING

---

## 1. Powering On/Off

Locate the power button on the microphone. Press and hold the button for a few seconds to power the microphone on or off. An indicator light will typically confirm the power status.

## 2. Channel Selection

If your setup requires changing the operating channel, use the channel selection controls on the microphone (if present) to match the channel of your wireless receiver. Consult your receiver's manual for detailed instructions on channel synchronization.

## 3. Usage Guidelines

- **Recommended Uses:** This microphone is suitable for singing, speech, and karaoke applications.
- **Polar Pattern:** The microphone features a unidirectional polar pattern, meaning it primarily picks up sound from the front, helping to reduce background noise.
- **Distance:** Maintain an appropriate distance from your mouth (typically 2-6 inches) for optimal sound quality and to avoid plosives.
- **Compatibility:** The AN-WH-8000 is designed to be compatible with PA systems.
- **Audio Sensitivity:** With an audio sensitivity of 40 Decibels, the microphone is designed to capture clear vocal performances.

## MAINTENANCE

### 1. Cleaning

- Wipe the microphone body with a soft, dry, lint-free cloth.
- Do not use liquid cleaners, solvents, or abrasive materials, as these can damage the finish or internal components.
- For the microphone grille, use a soft brush to gently remove any dust or debris.

### 2. Storage

- When not in use for extended periods, remove the batteries to prevent potential leakage and damage to the microphone.
- Store the microphone in a cool, dry place, away from direct sunlight, extreme temperatures, and high humidity.
- Consider using a protective case to prevent physical damage during storage or transport.

## TROUBLESHOOTING

### • No Sound Output:

- Check if the microphone is powered on.
- Verify that batteries are correctly installed and have sufficient charge.
- Ensure the wireless receiver is powered on and properly connected to your audio system.
- Confirm that the microphone and receiver are set to the same operating channel.

### • Interference or Poor Sound Quality:

- Try changing to a different channel on both the microphone and receiver to avoid interference from other wireless devices.

- Ensure there are no major obstructions (like large metal objects or walls) between the microphone and the receiver.
- Reduce the distance between the microphone and the receiver.
- Check for strong electromagnetic fields nearby.

- **Microphone Not Powering On:**

- Re-check battery installation and ensure batteries are fresh or fully charged.
- Ensure the power button is pressed and held correctly.

## SPECIFICATIONS

<b>Model Name</b>	WH-8000
<b>Brand</b>	Anchor Audio
<b>Microphone Form Factor</b>	Handheld
<b>Connectivity Technology</b>	UHF (Wireless)
<b>Frequency Response</b>	540-570 MHz
<b>Number of Channels</b>	16
<b>Polar Pattern</b>	Unidirectional
<b>Audio Sensitivity</b>	40 Decibels
<b>Power Source</b>	Battery Powered
<b>Material</b>	Metal, Plastic
<b>Item Dimensions (L x W x H)</b>	12 x 3 x 3 inches
<b>Item Weight</b>	0.16 ounces (approx. 4.54 g)
<b>Included Components</b>	Microphone
<b>Compatible Devices</b>	PA System
<b>UPC</b>	819941016236

## WARRANTY AND SUPPORT

For warranty information, technical assistance, or to inquire about replacement parts, please contact Anchor Audio customer service directly. You can typically find their contact information on their official website or on your product packaging. Please retain your purchase receipt as proof of purchase for any warranty claims.