

TONOR 24079

TONOR UHF Wireless Microphones System (Model 24079) User Manual

Model: 24079 | Brand: TONOR

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your TONOR UHF Wireless Microphones System, Model 24079. Please read this manual thoroughly before using the product to ensure proper function and longevity.



Image 1.1: Complete TONOR UHF Wireless Microphones System.

2. WHAT'S IN THE BOX

Verify that all items listed below are included in your package:

- 4 x Bodypack Transmitters
- 4 x Headset Microphones
- 4 x Lapel Microphones
- 1 x Wireless Receiver
- 1 x 6.35mm Audio Cable
- 1 x Power Adapter
- 1 x User Manual

What's in the Box



Image 2.1: Package Contents Overview.

3. PRODUCT OVERVIEW

3.1 UHF Wireless Receiver

The receiver unit processes audio signals from the bodypack transmitters and outputs them to an audio system. It features four removable antennas for enhanced signal reception and individual volume adjustments for each channel.

UHF Wireless Receiver



Image 3.1: UHF Wireless Receiver Components.

1. Channel A/B/C/D Volume Control
2. LCD Display
3. Power Switch
4. Antenna A/B/C/D
5. 6.35mm (1/4") Audio Output Jack
6. Balanced XLR Output for Channel A/B/C/D

3.2 UHF Bodypack Transmitter

Each bodypack transmitter connects to either a headset or lavalier microphone and wirelessly sends the audio signal to the receiver. It includes controls for power, mute, volume, and frequency selection.

UHF Bodypack Transmitter



Anti-Howling



Instant Auto-Pair



Noise Reduction

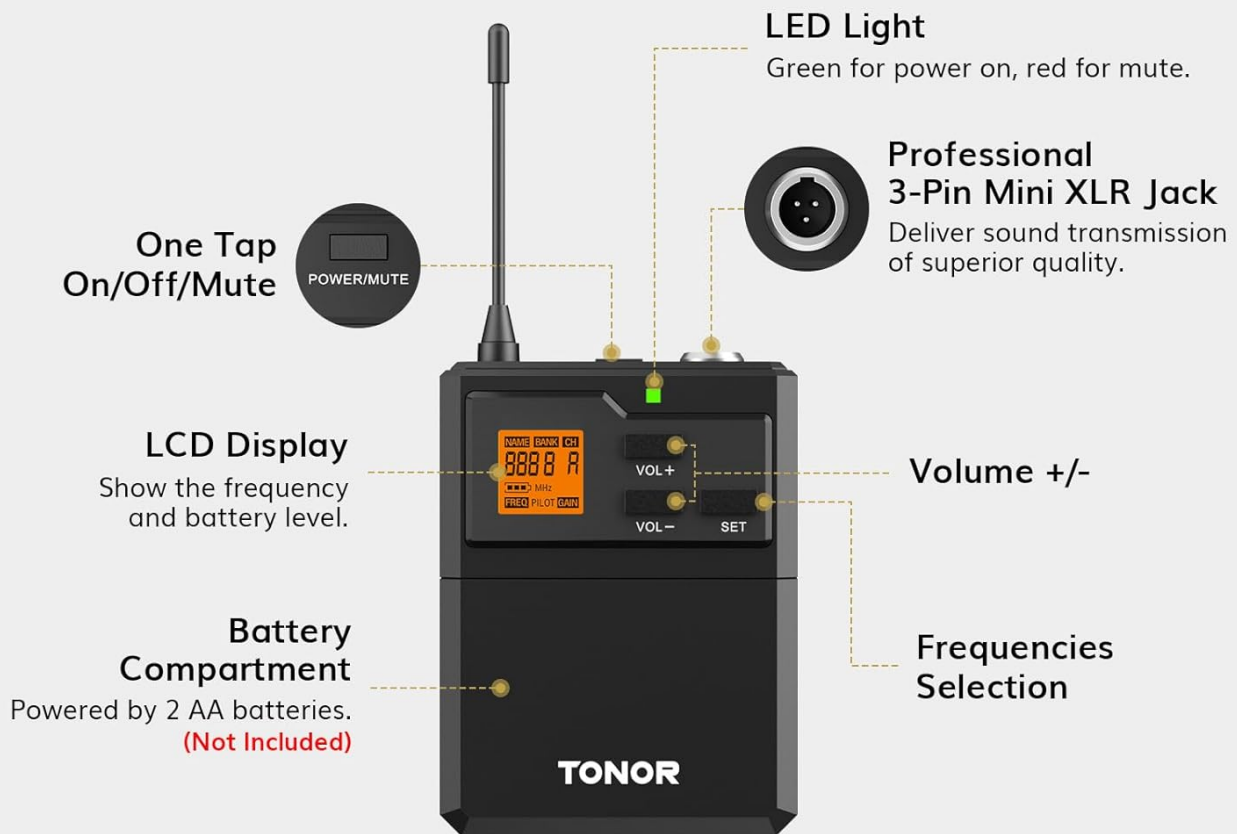


Image 3.2: UHF Bodypack Transmitter Features.

- **One-Tap On/Off/Mute Button:** Controls power and mutes the microphone.
- **LED Light:** Green indicates power on, red indicates mute.
- **Professional 3-Pin Mini XLR Jack:** For connecting headset or lavalier microphones.
- **LCD Display:** Shows current frequency and battery level.
- **Volume +/-:** Adjusts microphone input volume.
- **SET Button:** Used for frequency selection.
- **Battery Compartment:** Requires 2 x AA batteries (not included).

3.3 Headset and Lavalier Microphones

The system includes both headset and lavalier (lapel) microphones, offering flexibility for various applications. Both types feature a cardioid pickup pattern for clear audio and reduced ambient noise.

Premium Lavalier & Headset Mic



Image 3.3: Headset and Lavalier Microphone Features.

4. SETUP INSTRUCTIONS

4.1 Powering the Bodypack Transmitters

1. Open the battery compartment on each bodypack transmitter.
2. Insert 2 x AA batteries into each bodypack, ensuring correct polarity.
3. Close the battery compartment securely.



Image 4.1: Inserting AA Batteries into Bodypack.

4.2 Connecting Microphones to Bodypacks

1. Select either a headset or lavalier microphone.
2. Plug the 3-pin Mini XLR connector of the chosen microphone into the corresponding jack on the bodypack transmitter. Ensure a secure connection.

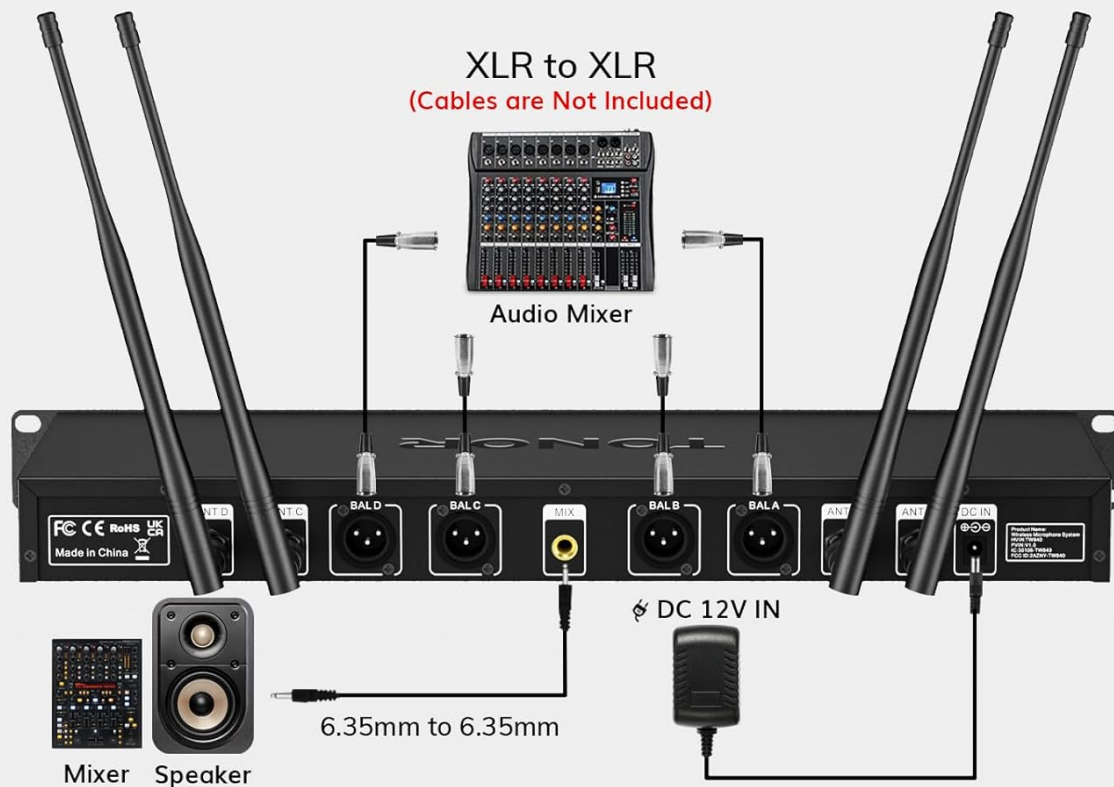
4.3 Connecting the Receiver to an Audio System

The receiver can be connected to various audio devices such as mixers, speakers, or power amplifiers.

1. Connect the power adapter to the receiver and plug it into a power outlet.
2. Attach the four antennas to the designated ports on the receiver.
3. Use the provided 6.35mm audio cable to connect the receiver's 1/4" output jack to your audio system's input. For balanced audio, use XLR cables (not included) to connect the individual XLR outputs to your mixer.

Multi-Device Connection Support

Connect Audio Devices with 6.35mm (1/4") Mix Port/XLR.



Optimum Boot Order :

Audio Mixer → Audio Amplifier → Speaker → Receiver → Microphone

Optimum Shutdown Order :

Microphone → Receiver → Speaker → Audio Amplifier → Audio Mixer

Image 4.2: Multi-Device Connection Support.

Optimum Boot Order:

Audio Mixer → Audio Amplifier → Speaker → Receiver → Microphone

Optimum Shutdown Order:

Microphone → Receiver → Speaker → Audio Amplifier → Audio Mixer

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

1. **Receiver:** Press the power switch on the receiver's front panel to turn it on or off.
2. **Bodypack Transmitters:** Press and hold the "POWER/MUTE" button on each bodypack to turn it on or off.

5.2 Frequency Adjustment

The system offers 10 frequency options per bodypack, totaling 40 channels, to avoid interference.

1. With the bodypack transmitter powered on, short press the "SET" button to cycle through available frequencies.
2. The LCD display will show the current frequency. Select a clear frequency if interference is detected.



Image 5.1: Frequency Selection on Bodypack.

5.3 Mute Function

To temporarily mute a bodypack transmitter:

- While the bodypack is on, a short press of the "POWER/MUTE" button will mute the microphone. The LED indicator will turn red.
- Press the button again to unmute. The LED indicator will turn green.

5.4 Volume Adjustment

- **Bodypack Transmitters:** Use the "VOL+" and "VOL-" buttons on the bodypack to adjust the input sensitivity of the microphone.
- **Receiver:** Use the individual volume knobs on the receiver's front panel to adjust the output level for each channel (A, B, C, D).

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the receiver, bodypacks, and microphones. Avoid using liquid cleaners or solvents.
- **Battery Replacement:** Replace AA batteries in the bodypack transmitters when the battery indicator on the LCD display shows low power. Remove batteries if the device will not be used for an extended period.
- **Storage:** Store the system in a cool, dry place away from direct sunlight and extreme temperatures.
- **Antennas:** Handle receiver antennas carefully to prevent damage. Ensure they are securely attached during operation.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No sound output.	<ul style="list-style-type: none"> Receiver or bodypack not powered on. Microphone muted. Incorrect cable connection. Receiver volume too low. Audio system input incorrect or volume too low. Low batteries in bodypack. 	<ul style="list-style-type: none"> Ensure all devices are powered on. Unmute the bodypack (LED should be green). Check all audio cable connections. Increase receiver channel volume. Verify audio system input and volume settings. Replace bodypack batteries.
Interference or static.	<ul style="list-style-type: none"> Operating on a crowded frequency. Obstructions between transmitter and receiver. Transmitter too far from receiver. 	<ul style="list-style-type: none"> Change the frequency on the bodypack transmitter. Ensure a clear line of sight between transmitter and receiver. Reduce the distance between the transmitter and receiver (maximum range is 295ft/90m).
Weak or distorted sound.	<ul style="list-style-type: none"> Low bodypack battery. Microphone not positioned correctly. Bodypack volume too low or too high. 	<ul style="list-style-type: none"> Replace bodypack batteries. Adjust microphone position for optimal pickup. Adjust bodypack volume using VOL+/- buttons.

8. SPECIFICATIONS

Feature	Detail
Brand	TONOR
Model Name	TW844
Item Model Number	24079
Connectivity Technology	XLR, 6.35mm Jack
Microphone Form Factor	Lavalier, Headset
Polar Pattern	Unidirectional (Cardioid)
Number of Channels	4 (10 frequency options per bodypack, total 40 channels)
Operation Range	Up to 295ft (90m)
Audio Sensitivity	120 Decibels
Signal-to-Noise Ratio	70 dB
Power Source (Bodypack)	2 x AA batteries (not included)
Power Source (Receiver)	Corded Electric (12V DC)
Item Weight	6.39 pounds (total package)

Feature	Detail
Package Dimensions	20.88 x 11 x 4.5 inches
Color	Black
Recommended Uses	Speaker, Karaoke, Class, Church, Party

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official TONOR website or contact their customer service directly. Details are typically provided on the product packaging or a dedicated support card within the box.

Manufacturer: TONOR




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Related Documents - 24079

	<p>TONOR TW820, TW821, TW822 UHF Wireless Microphone Instruction Manual</p> <p>Comprehensive instruction manual for TONOR UHF wireless microphones, models TW820, TW821, and TW822. Learn about package contents, operating environments, specifications, and troubleshooting.</p>
	<p>TONOR TC310 USB Condenser Mic Kit User Manual</p> <p>Comprehensive user manual for the TONOR TC310 USB Condenser Mic Kit, including product components, usage guidelines, technical specifications, and detailed installation instructions for Windows and Mac OS.</p>
	<p>TONOR Karaoke Dynamic Microphone Instruction Manual</p> <p>The TONOR Karaoke Dynamic Microphone is a high-quality, durable metal microphone designed for home karaoke, stage performances, weddings, and church events. It features a cardioid pickup pattern for clear sound, requires no battery, and includes a 16.5ft XLR to 1/4 inch cable for direct connection to speakers, amplifiers, or mixers. This manual provides detailed instructions and specifications for optimal use.</p>

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