

## MIPRO MR-823

# Mipro MR-823 Dual Hand Wireless Microphone User Manual

MODEL: MR-823

## Introduction

Thank you for choosing the Mipro MR-823 Dual Hand Wireless Microphone system. This manual provides detailed instructions for the proper setup, operation, and maintenance of your new wireless microphone system. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

## Safety Information

- Do not expose the unit to rain or moisture to prevent fire or electric shock.
- Do not place objects filled with liquids, such as vases, on the unit.
- Ensure proper ventilation; do not block any ventilation openings.
- Only use attachments/accessories specified by the manufacturer.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way.

## Package Contents

Please check the contents of your package to ensure all items are present:

- 1 x Mipro MR-823 Wireless Receiver Unit
- 2 x Handheld Wireless Microphones
- Power Adapter
- Audio Cable

## Product Overview

The Mipro MR-823 system consists of a receiver unit and two handheld wireless microphones, designed for clear and reliable audio transmission.



This image displays the complete Mipro MR-823 Dual Hand Wireless Microphone system. It features a sleek, rectangular receiver unit with a control panel and two antennas, accompanied by two black handheld wireless microphones. The microphones have silver grilles and blue accents near the base of the grille.

### Receiver Unit Features:

- Front panel display for channel and status indication.
- Volume controls for each microphone channel.
- Antenna inputs for optimal signal reception.
- Audio output jacks (XLR and 1/4" unbalanced) on the rear panel.

### Handheld Microphone Features:

- Integrated transmitter.
- Power switch.
- Battery compartment.

## Setup

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1. **Unpack Components:** Carefully remove all items from the packaging.
2. **Position Receiver:** Place the receiver unit on a stable, flat surface, away from potential sources of interference (e.g., computers, Wi-Fi routers). Ensure adequate ventilation around the unit.
3. **Connect Antennas:** Screw the two antennas securely into their respective connectors on the rear of the receiver. Position them vertically for best reception.
4. **Connect Audio Output:** Connect the receiver's audio output (XLR or 1/4" unbalanced) to your mixer, amplifier, or sound system using the provided audio cable.
5. **Connect Power:** Plug the power adapter into the DC input on the receiver and then into a suitable power

outlet. Do not power on the unit yet.

- 6. **Install Microphone Batteries:** Open the battery compartment of each handheld microphone and insert fresh batteries, observing the correct polarity.
- 7. **Power On:** Turn on your audio system first, then power on the Mipro MR-823 receiver. Finally, turn on each handheld microphone.

## Operating Instructions

### Channel Synchronization:

The MR-823 system typically features automatic frequency synchronization. Once the receiver and microphones are powered on, they should automatically link to an available clear channel. Refer to the receiver's display for channel information.

### Adjusting Volume:

Use the individual volume control knobs on the front panel of the receiver to adjust the output level of each microphone. Start with a low volume and gradually increase it to avoid feedback or distortion.

### Microphone Usage:

- Hold the microphone approximately 2-6 inches from your mouth for optimal sound pickup.
- Avoid covering the microphone grille with your hand, as this can affect sound quality and signal strength.
- Ensure a clear line of sight between the microphones and the receiver for best wireless performance.

## Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the receiver and microphones. Do not use liquid cleaners or abrasive chemicals.
- **Battery Replacement:** Replace microphone batteries when the low battery indicator appears or when audio quality degrades. Always use fresh, high-quality batteries.
- **Storage:** When not in use for extended periods, remove batteries from the microphones and store the system in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Antenna Care:** Handle antennas carefully to avoid bending or breaking.

## Troubleshooting

Problem	Possible Cause	Solution
No sound from microphone	Microphone not powered on; Low or dead batteries; Receiver not powered on; Volume too low; Microphone out of range; Frequency mismatch.	Ensure microphone and receiver are on; Replace batteries; Check receiver power; Increase volume; Move closer to receiver; Re-sync frequencies if necessary.
Poor sound quality / Static	Interference; Low batteries; Microphone too far from receiver; Obstructions; Incorrect gain settings.	Change operating frequency (if available); Replace batteries; Reduce distance; Remove obstructions; Adjust receiver volume.

Problem	Possible Cause	Solution
Feedback (howling sound)	Microphone too close to speakers; Volume too high; Room acoustics.	Move microphone away from speakers; Lower volume; Adjust speaker placement or use acoustic treatment.
Short wireless range	Obstructions; Interference; Antenna position.	Ensure clear line of sight; Re-position antennas; Avoid placing receiver near metal objects or other wireless devices.

## Specifications






Feature	Specification
Brand	MIPRO
Model	MR-823
Impedance	250 Ohm
Power Source	Battery Powered
Signal-to-Noise Ratio	78 dB
Frequency Range	100 Hz - 10 KHz
Frequency Response	16 KHz
Package Dimensions	34.01 x 24.99 x 21.01 cm
Item Weight	122 g
Batteries Required	No (for receiver, but yes for microphones)
Special Feature	Wireless
Colour	Black
Polar Pattern	Omnidirectional

## Warranty and Support

For warranty information and technical support, please refer to the warranty card included with your product or visit the official MIPRO website. Keep your purchase receipt as proof of purchase for any warranty claims.

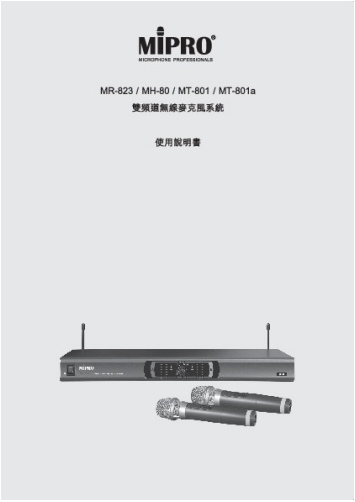
If you encounter issues not covered in this manual, please contact MIPRO customer service or your authorized dealer for assistance.

## Related Documents - MR-823

	<p><a href="#">MIPRO MR-823 / MH-80 / MT-801 / MT-801a UHF Dual-Channel Diversity Wireless Microphone System User Guide</a></p> <p>This user guide provides comprehensive instructions for setting up, operating, and maintaining the MIPRO MR-823, MH-80, and MT-801/MT-801a wireless microphone systems. Learn about parts identification, installation, operating tips, and important safety precautions for optimal performance.</p>
	<p><a href="#">MIPRO MR-823   MH-80   MT-801   MT-801a UHF Wireless Microphone System User Guide</a></p> <p>User guide for the MIPRO MR-823 Dual-Channel Diversity Wireless Microphone System, including information on the MH-80 and MT-801/MT-801a transmitters. Covers safety instructions, part names, installation, operating tips, and cautions.</p>
	<p><a href="#">HOMCOM Portable Air Conditioner Owner's Manual</a></p> <p>This owner's manual provides instructions for the HOMCOM Portable Air Conditioner, including product description, safety precautions, installation, operation, cleaning, troubleshooting, and decommissioning. It details the features and functions of the unit, emphasizing safe usage and maintenance.</p>
	<p><a href="#">HOMCOM Portable Air Conditioner Owner's Manual</a></p> <p>This owner's manual provides instructions for the HOMCOM Portable Air Conditioner, including product description, safety precautions, installation, operation, cleaning, troubleshooting, and disposal.</p>
	<p><a href="#">HOMCOM Tragbare Klimaanlage Benutzerhandbuch</a></p> <p>Umfassendes Benutzerhandbuch für die tragbare Klimaanlage von HOMCOM, das detaillierte Anleitungen zur Installation, Bedienung, Wartung und Fehlerbehebung bietet. Erfahren Sie mehr über die Funktionen wie Kühlen, Entfeuchten und Lüften sowie Sicherheitshinweise für den Gebrauch von R290-Kältemittel.</p>





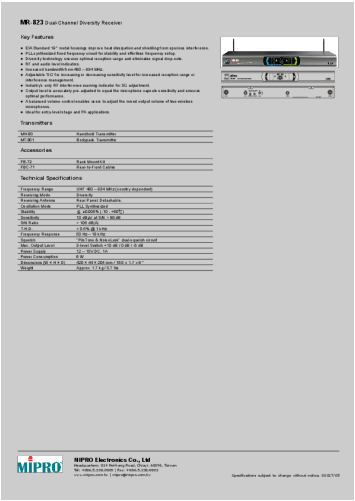


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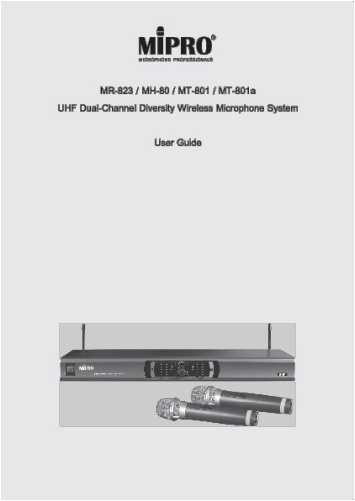


[\[pdf\]](#) Specifications Accessories Borchure

MR 823 Spec sheets mina AV iQ Dual Channel Diversity Receiver Key Features ○ EIA Standard 19 metal housings improve heat dissipation and shielding from spurious interference MIPRO Electronics Advanced Sound Communication cdn docs av iq brochure |||

**MR-823** Dual-Channel Diversity Receiver Key Features EIA Standard 19 metal housings improve heat dissipation and shielding from spurious interference. PLL synthesized fixed frequency circuit for stability and effortless frequency setup. Diversity technology ensures optimal reception range and eli...

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[MIPRO MR-823 / MH-80 / MT-801 / MT-801a UHF Dual-Channel Diversity Wireless Microphone System User Guide](#)

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A woman with dark hair styled in a bun, wearing a white lace dress and a pearl necklace, is smiling and singing into a silver microphone. She is on a stage with blue spotlights and a blurred audience in the background. The overall tone is professional and artistic.



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Contents I. Wireless Microphone Systems II. Antenna Systems III. Wired Microphones IV. Musical Inst ... improvement, MIPRO still offers one upgraded third generation model of this popular system. 2. The **MR-823** has a UHF PLL fixed frequency circuit and LED indicators for RF and AF signal meters. The tra...  
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