MAILANGSHI YA-04NEW

Wireless Microphone System User Manual

Model: YA-04NEW

Introduction

This manual provides comprehensive instructions for the setup, operation, and maintenance of your MAILANGSHI Wireless Microphone System, Model YA-04NEW. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.



Image: The MAILANGSHI Wireless Microphone System, featuring two grey handheld microphones, a compact black receiver, and USB-C charging cables. This image illustrates all main components included in the package.

Key Features:

- **Advanced Wireless Technology:** Upgraded frequency for stable signal transmission up to 60 meters (200 feet) with one-to-one connection, ensuring no delay, no radiation, anti-howling, anti-jamming, and constant frequency.
- **Superior Sound Quality:** Cardioid polar pattern and DSP noise reduction technology minimize background noise and capture clear human voices, providing warm, crisp, and clear audio.
- **Plug and Play Operation:** No software installation or pairing required; simply connect and use.
- **Wide Compatibility:** Compatible with speakers with microphone input, singing devices, audio amplifiers, PA systems, mixers, voice amplifiers, and other multimedia streaming devices. *(Note: Not compatible with laptops, iPads, or phones.)*
- **Long-Lasting Rechargeable Battery:** Equipped with a 1200 mAh rechargeable battery, offering up to 50 hours of operation. Full charge in 3-4 hours via USB-C.
- **Durable Design:** Constructed from metal and acrylonitrile butadiene styrene for robustness and portability.

Package Contents

Please verify that all items listed below are included in your package:

- 2 x Wireless Microphones (Grey)
- 1 x Rechargeable Receiver
- 2 x USB-C Charging Cables
- 1 x User Manual (this document)

Setup Guide

Follow these steps to set up your wireless microphone system:

1. **Charge the Devices:** Before first use, ensure both microphones and the receiver are fully charged using the provided USB-C cables. The charging ports are located at the bottom of the microphones and on the side of the receiver. A full charge typically takes 3-4 hours.
2. **Connect the Receiver:**

   Insert the receiver into the microphone input jack (1/4" or 3.5mm, depending on your device) of your compatible audio equipment (e.g., speaker, amplifier, PA system, mixer). Ensure the connection is secure.



Image: A visual guide demonstrating the two simple setup steps: Step 1 shows connecting the receiver to an audio input, and Step 2 shows powering on the microphone.

3. **Power On the Receiver:** Locate the power button on the receiver and press it to turn it on. An indicator light will typically illuminate to show it's active.
4. **Power On the Microphones:** Press the power button on each microphone. The microphones and receiver are pre-paired from the factory, so they should automatically connect.
5. **Test the Connection:** Speak into the microphone to test the audio output through your connected audio equipment. Adjust the volume on your audio equipment as needed.

Compatibility:

The system is designed for broad compatibility with various audio devices. Refer to the image below for examples of compatible setups.



Image: An illustration showcasing the universal compatibility of the microphone system with different audio equipment, including karaoke machines, Bluetooth speakers, vocal amplifiers, PA systems, mixers, and home audio systems, via 1/8" or 1/4" microphone inputs.

Important Note: This system is not compatible with laptops, iPads, or mobile phones for direct audio input.

Operating Instructions

Basic Operation:

- **Power On/Off:** Press and hold the power button on the microphone and receiver to turn them on or off.
- **Volume Control:** Adjust the output volume directly on your connected audio equipment. The microphones do not have independent volume controls.
- **Optimal Usage Distance:** For best performance, maintain a clear line of sight between the microphone and the receiver. The system supports stable transmission up to 60 meters (200 feet).



Image: A visual representation of the microphone system's capability for ultra-stable long-distance transmission, showing a user recording from approximately 200 feet away with clear signal.

Sound Quality and Performance:

- **Cardioid Pickup Pattern:** The microphones feature a cardioid polar pattern, which primarily picks up sound from the front, reducing background noise from the sides and rear. For optimal sound, speak directly into the top of the

microphone.

- **DSP Noise Reduction:** The integrated Digital Signal Processing (DSP) technology actively reduces ambient noise, ensuring your voice remains clear and crisp.
- **Anti-Howling and Anti-Jamming:** The advanced one-to-one connection technology is designed to prevent audio feedback (howling) and interference (jamming), providing a stable and clear audio experience.



Image: A close-up of the microphone held by a user, with icons illustrating its studio-quality features: cardioid pickup, DSP noise reduction, anti-static noise, and lightweight construction.

Maintenance and Care

Charging:

- Use the provided USB-C cables to charge the microphones and receiver.
- Connect to a standard USB power adapter (not included) or a powered USB port.
- A full charge provides approximately 50 hours of continuous use.
- Charge time is typically 3-4 hours.



Image: A graphic illustrating the long battery life of the microphone, indicating 50 hours of use and highlighting the USB-C charging port for

quick recharging.

Cleaning:

- Wipe the microphone and receiver surfaces with a soft, dry cloth.
- Do not use abrasive cleaners, solvents, or harsh chemicals.
- Avoid getting moisture into the microphone grille or charging ports.

Storage:

- Store the system in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for an extended period, charge the devices periodically to maintain battery health.
- The anti-roll ring on the microphone helps prevent it from rolling and potential damage when placed on a flat surface.



Image: Two MAILANGSHI wireless microphones showcasing the anti-fall silicone ring designed to prevent the microphones from rolling off surfaces and sustaining damage.

Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
No sound from microphone.	• Microphone or receiver is off. • Low battery. • Receiver not properly connected to audio equipment. • Audio equipment volume is too low or muted. • Microphone and receiver are out of range.	• Ensure both microphone and receiver are powered on. • Charge both devices fully. • Verify the receiver is securely plugged into the correct microphone input on your audio device. • Increase the volume on your audio equipment. • Move closer to the receiver (within 60 meters/200 feet).
Sound is distorted or has static.	• Interference from other wireless devices. • Microphone too far from receiver. • Obstructions between microphone and receiver. • Audio equipment input level too high.	• Move away from other wireless devices (Wi-Fi routers, other wireless microphones). • Reduce the distance between microphone and receiver. • Ensure a clear line of sight. • Adjust the input gain/volume on your audio equipment.
Microphone not charging.	• Charging cable is faulty or not properly connected. • Power adapter is not working.	• Ensure the USB-C cable is securely connected to both the microphone/receiver and the power source. Try a different cable or power adapter.
Microphone not compatible with my device.	• Attempting to connect to an unsupported device.	• This system is not compatible with laptops, iPads, or mobile phones for direct audio input. It requires an audio device with a dedicated microphone input (1/4" or 3.5mm).

SPECIFICATIONS

Feature	Detail
Model	YA-04NEW
Brand	MAILANGSHI

Feature	Detail
Color	Grey
Material	Metal, Acrylonitrile Butadiene Styrene
Microphone Form Factor	Handheld
Polar Pattern	Unidirectional (Cardioid)
Wireless Range	Up to 60 meters (200 feet)
Battery Type	Rechargeable Lithium Polymer (1200 mAh)
Battery Life	Approx. 50 hours
Charging Time	Approx. 3-4 hours (via USB-C)
Connectivity	Wireless (One-to-One), USB-C for charging
Dimensions (Package)	28.9 x 15.6 x 5.7 cm
Weight (Item)	660 grams
Additional Features	DSP Noise Reduction, Anti-howling, Anti-jamming, Anti-roll ring

Warranty and Support

Your MAILANGSHI Wireless Microphone System is covered by a **1-year replacement warranty** from the date of purchase.
For any questions, connection issues, or support inquiries, please do not hesitate to contact our customer service team. We offer 24/7 online customer support.
Please refer to your purchase documentation or the seller's information for specific contact details.

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Ask a question about this manual

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question