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ALPOWL WXM-001

ALPOWL Wireless Microphones Instruction Manual

Model: WXM-001

Introduction

Thank you for choosing the ALPOWL Wireless Microphone System. This system features upgraded frequency technology for stable signal transmission up to 200 feet, DSP noise reduction for clear voice pickup, and long-lasting rechargeable batteries. Designed for ease of use, it's perfect for family karaoke, churches, weddings, conferences, DJ events, parties, and speeches. This manual provides detailed instructions to help you get the most out of your new wireless microphones.

Image: The ALPOWL Wireless Microphone System, including two gray microphones, a rechargeable receiver, a USB-C charging cable, and a 3.5mm adapter.

What's in the Box

- 2 x ALPOWL Wireless Microphones
- 1 x Rechargeable Receiver
- 1 x USB-C Charging Cable
- 2 x Anti-slip Rings (various colors)
- 2 x Foam Mic Covers
- 1 x User Manual (this document)

Key Features

- **Upgraded Wireless Technology:** Offers a stable signal connection up to 200 feet (60m) with high-frequency technology, ensuring tamper-proof and zero-delay performance.
- **Easy Plug & Play Setup:** No software download or complex pairing required. Simply plug in and use.
- **Long-Lasting Battery Life:** Each microphone and the receiver are equipped with 1200mAh rechargeable batteries, providing up to 50 hours of continuous use on a single 3-4 hour charge via USB-C.
- **DSP Noise Reduction:** Dual handheld microphones feature advanced DSP noise reduction technology to minimize background noise and clearly capture human voice. A professional audio processor automatically adjusts frequencies for optimal sound quality.
- **Wide Compatibility:** Compatible with various audio devices including karaoke machines, powered speakers, amplifiers, mixers, and audio interfaces. Ensure the receiver is plugged into a MIC jack.

Image: Visual representation of the upgraded wireless technology, highlighting stable signal and extended range.

Setup Guide

1. Initial Charging

For first use, fully charge both microphones and the receiver for 3-5 hours using the provided USB-C charging cable. The charging port for the microphones is located at the bottom, and for the receiver, it's on the side.

Image: Close-up of the microphone showing the rechargeable battery and USB-C charging port at the base.

2. Connecting the Receiver

Plug the receiver into the MIC jack of your audio device (karaoke machine, powered speaker, amplifier, mixer, or audio interface). Ensure it is specifically a MIC jack, as it may not be compatible with other types of jacks.

Image: The receiver plugged into a 'MIC IN' port on an audio device, illustrating the plug-and-play setup.

3. Powering On & Initial Pairing

Turn on both microphones using their respective power buttons. The system is designed for automatic pairing. Initial pairing may take 1-3 minutes. For a stable connection, turn off any nearby microphones or interfering devices during this process.

Setup Demonstration Video

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Video: A demonstration of setting up and using the ALPOWL Wireless Microphones for various events like karaoke parties, weddings, and speeches.

Operating Instructions

Microphone Usage

Once paired, the microphones are ready for use. Speak directly into the microphone for optimal sound capture. The omnidirectional polar pattern ensures 360-degree sound pickup.

Image: Diagram illustrating the 360-degree sound pickup capability of the microphone.

DSP Noise Reduction

The built-in DSP noise reduction actively reduces ambient background noise, allowing for clearer and more focused vocal transmission. This is especially beneficial in noisy environments.

Image: Cutaway view of the microphone highlighting the shockproof protective shell, cardioid pickup, and high-fidelity sound coil for noise reduction.

Range and Signal Stability

The system maintains a stable signal up to 200 feet (60 meters), providing freedom of movement during performances or presentations.

Image: Illustration showing the dynamic wireless microphone with stable signal and a range of up to 50 meters (approximately 164 feet).

Compatibility

The system is widely compatible with devices that have a 6.35mm (1/4") interface, such as karaoke machines, amplifiers, PA speaker systems, mixers, and audio systems.

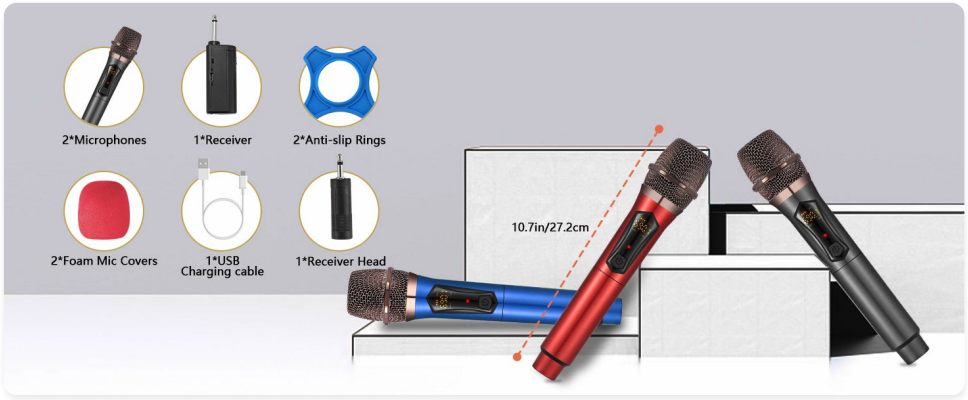


Image: Diagram illustrating the wide compatibility of the microphones with various media devices like karaoke machines, amplifiers, and mixers.

Maintenance

- **Charging:** If the product is not used for a long time, ensure to charge the microphones and receiver periodically (e.g., every 3 months) to maintain battery health.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the microphones and receiver. Do not use liquid cleaners or abrasive materials.
- **Storage:** Store the microphone system in a cool, dry place away from direct sunlight and extreme temperatures.
- **Anti-slip Rings & Foam Covers:** Use the provided anti-slip rings to prevent microphones from rolling and the foam covers to protect the microphone heads and reduce plosive sounds.

Troubleshooting

- **No Sound/Intermittent Sound:**
  - Ensure both microphones and the receiver are fully charged and powered on.
  - Verify the receiver is securely plugged into the correct MIC jack on your audio device.
  - Turn off any other wireless devices or microphones nearby that might cause interference.
  - Re-pair the microphones and receiver by turning them off and on again.
- **Short Range/Signal Dropouts:**
  - Ensure there are no major obstructions (walls, large metal objects) between the microphones and the receiver.
  - Check for strong electromagnetic interference from other electronic devices.
  - Confirm batteries are fully charged.
- **Static/Poor Sound Quality:**

- Ensure the microphone head is clean and free from debris.
- Check for interfering devices as mentioned above.
- Verify the audio device's input levels are set appropriately.

Specifications

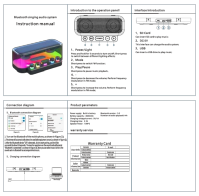
Feature	Detail
Brand	ALPOWL
Model Number	WXM-001
Microphone Form Factor	Handheld
Connectivity Technology	UHF, Infrared, USB
Power Source	Battery Powered (1200mAh rechargeable)
Battery Duration	Up to 50 hours
Charging Time	3-4 hours (USB-C)
Wireless Range	Up to 200 feet (60m)
Signal-to-Noise Ratio	60 dB
Frequency Range	0.05 kHz - 18 kHz
Polar Pattern	Omnidirectional
Compatible Devices	Audio Mixer, Audio Interface, Karaoke Machine, Tablet, Speaker, Amplifier
Item Dimensions (L x W x H)	2.48 x 7.64 x 12.05 inches
Item Weight	1.21 pounds
Color	Gray

Warranty & Support

ALPOWL is committed to providing excellent customer service. We offer a 365-day replacement policy for faulty products. If you encounter any issues or have questions regarding your ALPOWL Wireless Microphone System, please do not hesitate to contact our customer support team. We are always here to assist you.

For support, please visit the official ALPOWL store on Amazon or contact us through your purchase platform.

Related Documents - WXM-001

	ALPOWL Z6 Bluetooth Singing Audio System Instruction Manual Instruction manual for the ALPOWL Z6 Bluetooth singing audio system, detailing operation, interface, connection, product parameters, and warranty information.
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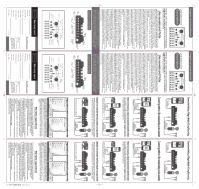	ALPOWL V8s Live Sound Card User Manual and Warranty Information Comprehensive guide to the ALPOWL V8s Live Sound Card, covering usage instructions, connection methods for live broadcasting and computer recording, troubleshooting, and warranty details.
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	Professional 4-Channel Audio Mixer User Manual User manual for the Professional 4-Channel Mixing Console, detailing safety instructions, operation, specifications, and warranty information. Features include USB connectivity, effects processor, and phantom power.