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ZERFUN D240

ZERFUN D240 Wireless Microphone System User Manual

Professional Handheld Cordless Microphone with Echo, Treble, Bass, and Volume Control

INTRODUCTION

The ZERFUN D240 Wireless Microphone System is designed for clear audio transmission in various settings, including home karaoke, meetings, parties, and public speaking events. This system features rechargeable microphones and receiver, offering independent controls for volume, echo, treble, and bass. Its cardioid pickup pattern helps isolate directional vocals from background noise, ensuring high-quality sound.



Image: The ZERFUN D240 Wireless Microphone System, including the handheld microphone, receiver, charging cable, and other accessories.

PACKAGE CONTENTS

Upon unboxing your ZERFUN D240 Wireless Microphone System, you will find the following items:

- ZERFUN Rechargeable Cordless Mic x 1
- Receiver x 1

- Charging Cable x 1
- Microphone Windscreen x 1
- Antiskid Ring x 1
- User Manual x 1

PACKAGE LIST



Charging Cable x 1



User Manual x 1



Wireless Microphone x 1



ZERFUN Receiver x 1

GIFT



Microphone Windscreen x 1



Antiskid Ring x 1

Image: All components included in the ZERFUN D240 Wireless Microphone System package.

SETUP INSTRUCTIONS

1. **Charge the Devices:** Both the microphone and the receiver have built-in rechargeable batteries. Use the provided USB-C charging cable to fully charge both units before first use. The microphone typically charges in 3-4 hours and the receiver in 4-5 hours.
2. **Insert Batteries (if applicable):** The microphone and receiver come with pre-installed rechargeable batteries. Ensure they are properly seated.
3. **Connect the Receiver:** Plug the 1/4 inch (6.35mm) receiver output directly into the MIC input of your compatible audio device (Speaker, PA Speaker System, Power Amplifier, Audio Mixer, Karaoke Machine). **Note:** This microphone set is not designed for phones, PCs, or cameras.
4. **Power On:** Turn on the receiver by pressing its power button. Then, turn on the microphone by pressing its power button. The units will automatically pair. The microphone's display will stop flashing once connected.
5. **Attach Windscreen and Antiskid Ring:** Slide the microphone windscreen over the microphone head to reduce plosives and wind noise. Place the antiskid ring around the microphone body to

prevent it from rolling on flat surfaces.

Your browser does not support the video tag.

Video: A demonstration of setting up and using the ZERFUN Wireless Microphone System for various events.

RECEIVER'S USING GUIDE

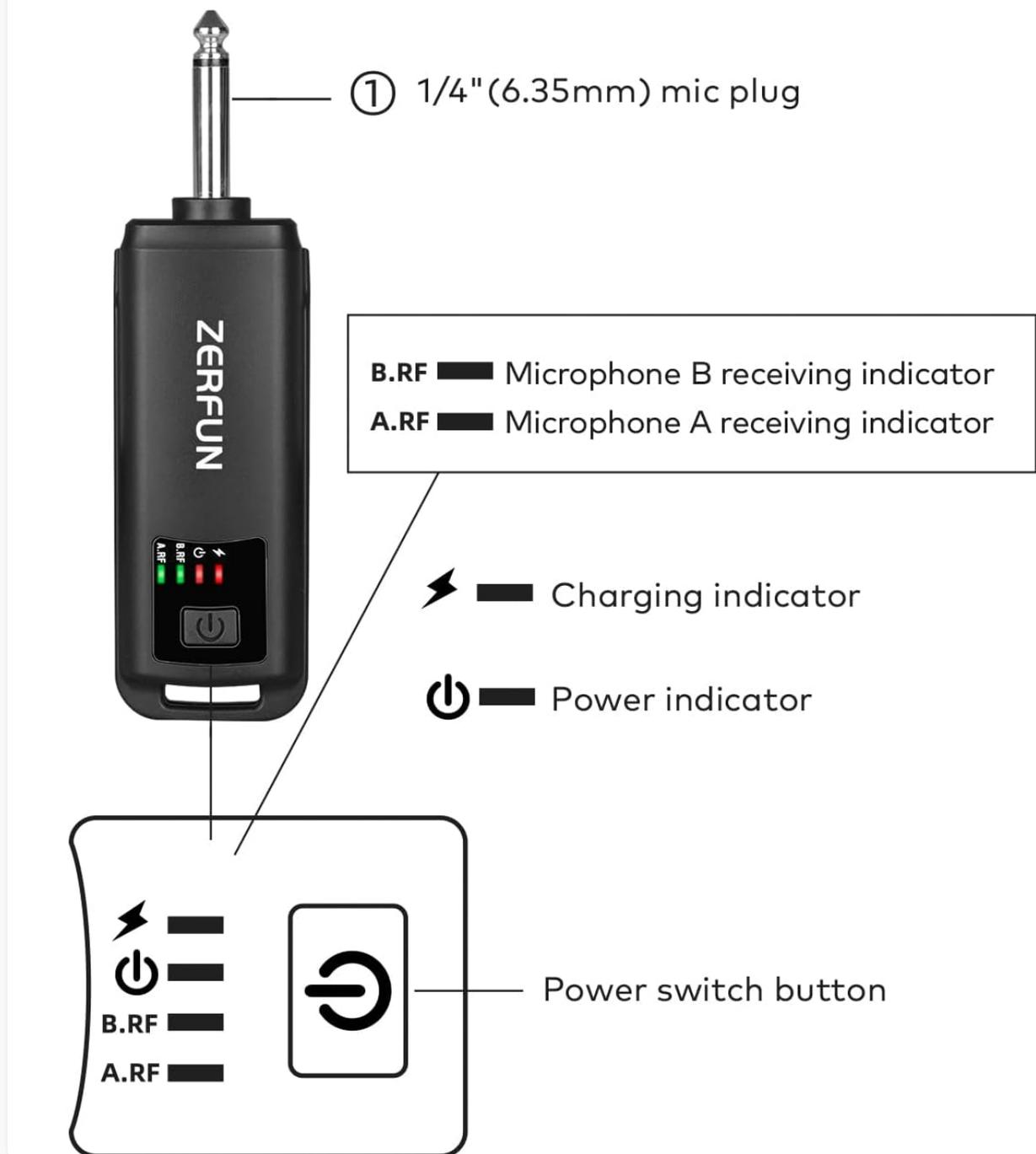


Image: Detailed view of the receiver's components and indicators.

OPERATING INSTRUCTIONS

The ZERFUN D240 microphone offers independent controls for optimal sound customization:

- **Volume Control (VOL):** Adjust the microphone's output volume.
- **Echo Control (ECHO):** Add or reduce echo effect to your vocals.

- **Treble Control (TREBLE):** Adjust the high-frequency tones for vocal clarity.
- **Bass Control (BASS):** Adjust the low-frequency tones for vocal depth.

These controls allow you to fine-tune your sound for different environments and vocal styles. The microphone features a clear LED display showing current settings and battery status.



Image: The microphone's control panel for adjusting audio effects.

BATTERY INFORMATION

Both the ZERFUN D240 microphone and its receiver are equipped with built-in rechargeable Lithium Ion batteries.

- **Charging Time:** Approximately 3-4 hours for the microphone, and 4-5 hours for the receiver.
- **Working Time:** The microphone provides about 8-10 hours of continuous use when fully charged. The receiver offers about 4-5 hours of working time.
- **Charging Port:** Both units feature a USB-C charging port for convenient recharging.

RECHARGEABLE METAL CARDIOID WIRELESS MICROPHONE



Metal Mesh Head



**CHARGING TIME
3-4 HOURS**



Clear LED Display

**WORKING TIME
7+ HOURS**



USB-C Charging Port

Image: Battery specifications and charging details for the microphone.

TRANSMISSION RANGE & COMPATIBILITY

The ZERFUN D240 Wireless Microphone operates on 2.4Ghz frequencies, compliant with FCC regulations, and offers a reliable transmission range:

- **Transmission Range:** Up to 164 feet (outdoor) for stable, interference-free performance.
- **Compatibility:** Designed for use with devices featuring a 1/4 inch (6.35mm) MIC input, such as speakers, PA systems, power amplifiers, audio mixers, and karaoke machines.
- **Incompatibility:** This system is **not** compatible with phones, personal computers, or cameras.

STABLE & LONG TRANSMISSION WIRELESS DISTANCE

Plug and Use - Auto Scan & Transmit



2.4G
164 FT(Outdoor)



FCC

US FCC Standard Frequency Brand

Image: Illustration of the wireless transmission range.

WIDE COMPATIBILITY

COMPATIBLE WITH KARAOKE MACHINE,
POWERED SPEAKER, AUDIO INTERFACE, AMPLIFIER, MIXING BOARD



SUITABLE FOR DEVICES WITH
1/4" (6.35 MM) MIC INPUT



NOTE: This system is **NOT**
compatible with phones, computers and tablets

Image: Visual guide to compatible and incompatible devices.

SPECIFICATIONS

Feature	Detail
Brand	ZERFUN
Model Number	D240
Microphone Form Factor	Handheld
Polar Pattern	Unidirectional (Cardioid)
Connectivity Technology	2.4Ghz Wireless
Connector Type	1/4 inch (6.35 mm) Jack
Power Source	Battery Powered (1 Lithium Ion battery included)
Microphone Working Time	8-10 Hours
Receiver Working Time	4-5 Hours

Transmission Range	Up to 164 feet (Outdoor)
Special Features	Echo, Treble, Bass, Volume Control; Rechargeable
Compatible Devices	Amplifier, Audio Interface, Audio Mixer, Karaoke Machine, Speaker
Item Weight	14.9 ounces
Package Dimensions	12.01 x 5.75 x 2.56 inches

TROUBLESHOOTING

- **No Sound:**

- Ensure both microphone and receiver are fully charged and powered on.
- Verify the receiver is correctly plugged into a compatible MIC input on your audio device.
- Check the volume levels on both the microphone and your audio device.
- Confirm the microphone and receiver are paired (microphone display should not be flashing).

- **Interference/Poor Sound Quality:**

- Ensure the microphone is within the 164-foot operating range.
- Avoid placing the receiver near other wireless devices or sources of electromagnetic interference.
- Check for any obstructions between the microphone and receiver.

- **Microphone Not Charging:**

- Use the original USB-C charging cable provided. Some third-party cables may not be compatible.
- Ensure the charging cable is securely connected to both the microphone/receiver and a power source.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the microphone body 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 when not in use.
- **Battery Care:** For optimal battery life, avoid fully discharging the batteries frequently. Recharge them regularly, even if the device is not in constant use.
- **Windscreen:** The microphone windscreen can be gently washed with mild soap and water, then air-dried completely before reattaching.

WARRANTY AND SUPPORT

ZERFUN Rechargeable Cordless Microphone products come with supportive customer service and manufacturer assurance:

- **Customer Service:** 24-Hours After-Sales Customer Service is available for any inquiries or issues.
- **Manufacturer Assurance:** A 12-Month Manufacturer Assurance is provided for your product.

For support, please refer to the contact information provided in your user manual or visit the official ZERFUN website.