

FDUCE SV322

FDUCE Wireless Microphones System User Manual

Model: SV322

Brand: FDUCE



1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your FDUCE SV322 Wireless Microphones System. This dual-channel UHF dynamic microphone system is designed for various applications including home karaoke, parties, conferences, church events, weddings, and speeches, offering clear and reliable audio performance.



Image: The FDUCE SV322 Wireless Microphones System, showcasing the receiver unit and two handheld microphones.

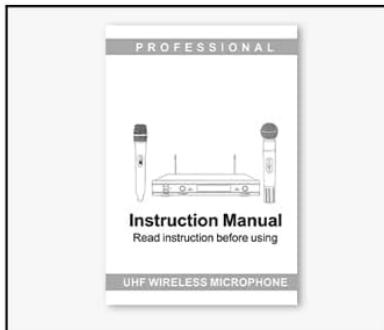
2. PACKAGE CONTENTS

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

- 2 x Wireless Microphones
- 1 x Receiver Unit
- 1 x Receiver Power Cable
- 1 x 6.35mm Audio Cable
- 2 x Anti-slip Rings (for microphones)
- 2 x Mic Covers (windscreens)
- 1 x User Manual (this document)



Packing Box



Manual



6.35 Audio Cable



Power Charge



Anti-slip Ring



Mic Windscreen

Image: All components included in the FDUCE SV322 Wireless Microphones System package.

3. PRODUCT FEATURES

- **1 Second Connection:** Microphones and receiver automatically pair upon power-on due to preset frequencies.
- **Compatible Device:** Designed for devices with a 6.35mm microphone input port (e.g., speakers, amplifiers,

mixers). Not compatible with AUX ports.

- **Pure and Reliable Sound:** Utilizes a cardioid polar pattern to minimize background noise, ensuring clearer audio.
- **Stable Operation:** Dual antenna design enhances signal reception stability, ideal for various activities.
- **Independent Volume Control:** Two independent volume control knobs on the receiver allow for individual adjustment of each microphone's volume.
- **Durability:** High-quality mesh net protects microphones from falls. All-metal construction provides shock and corrosion resistance.

Preset Channel, Plug & Play



UHF Anti-howling



50m distance
(Open area without obstacles)



Anti-fall Mesh Net



Noise reduced



Good compatibility



Advanced Core

Image: Visual representation of the FDUCE SV322's core features.

4. SETUP INSTRUCTIONS

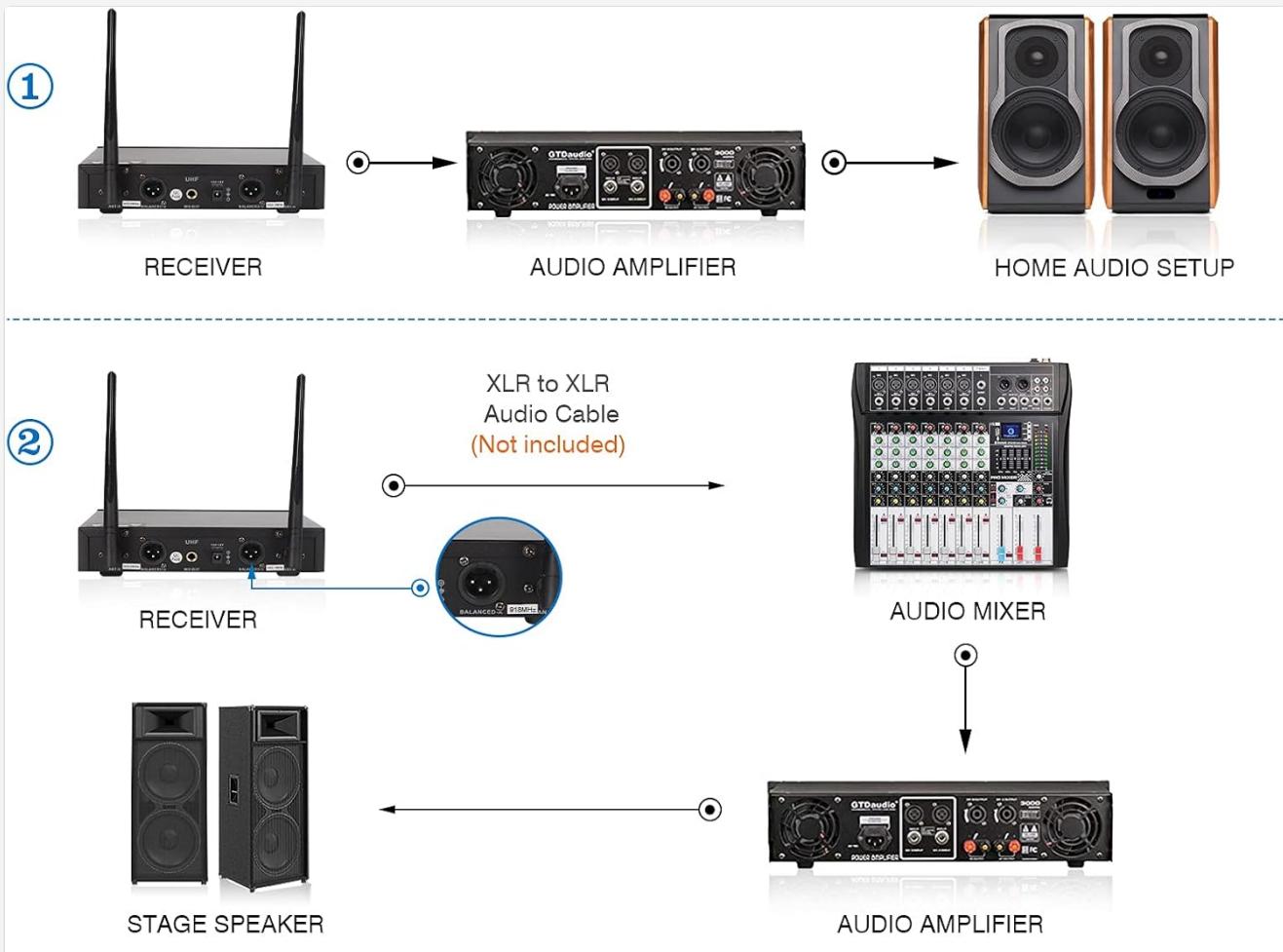
4.1 Initial Setup

1. Unpack all components from the box and ensure everything is present as per the Package Contents section.

2. Connect the receiver power cable to the receiver unit and plug it into a power outlet.
3. Insert two AA batteries (not included) into each wireless microphone. Ensure correct polarity.
4. Attach the anti-slip rings and mic covers to the microphones if desired.

4.2 Connecting to an Audio System (Amplifier/Home Audio Setup)

1. Ensure your audio amplifier or home audio setup has a 6.35mm microphone input port.
2. Connect one end of the provided 6.35mm audio cable to the "MIX OUT" port on the receiver unit.
3. Connect the other end of the 6.35mm audio cable to the 6.35mm microphone input port on your audio amplifier or home audio system.
4. Turn on the audio amplifier/home audio system, then the receiver, and finally the microphones.



Optimal Boot Order:

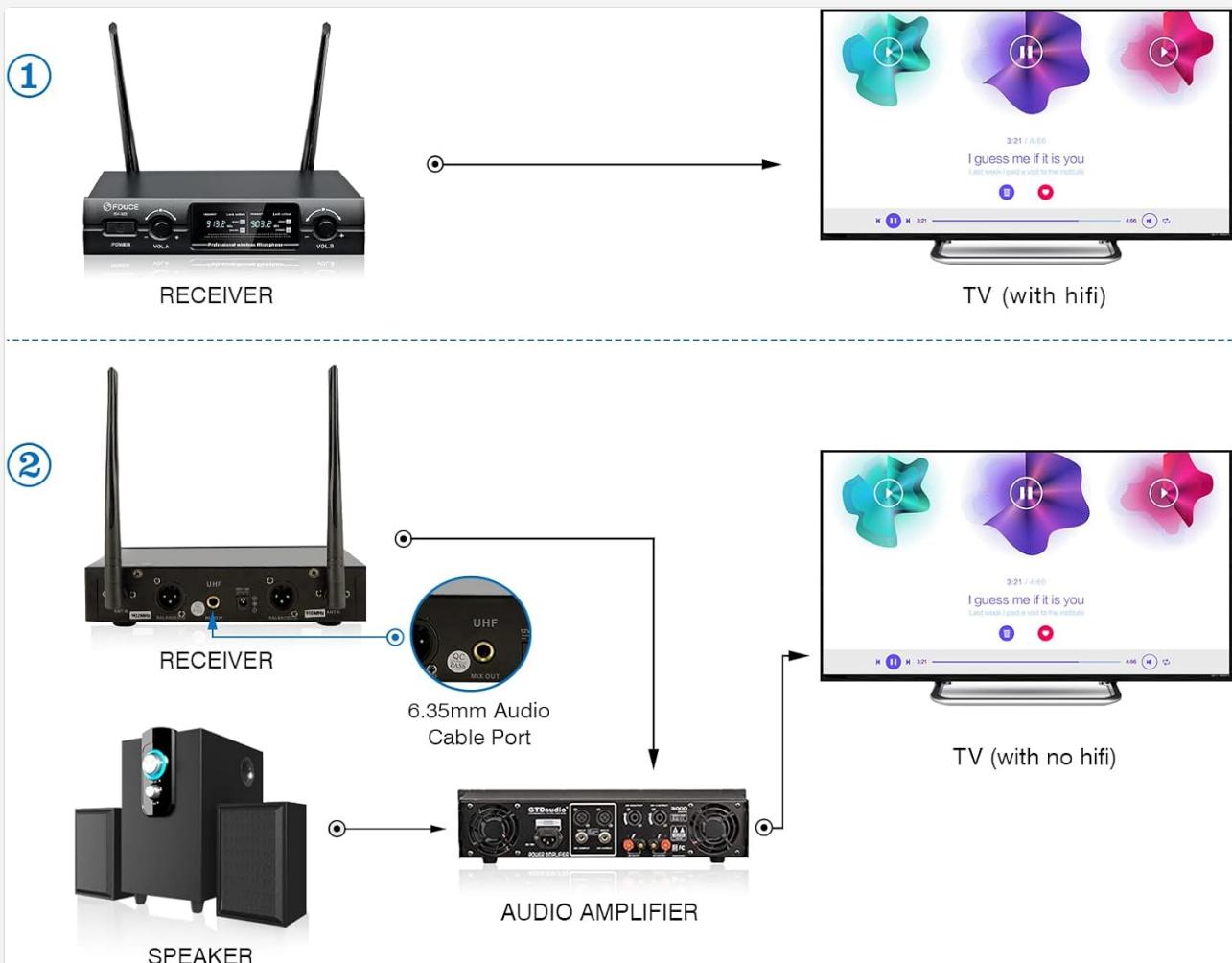
Audio Mixer → Audio Amplifier → Speaker → Receiver → Microphone
 Shutdown order is opposite to the Boot Order.

Image: Connection diagram for integrating the wireless microphone system with an audio amplifier and home audio setup.

4.3 Connecting to a TV or Portable Speaker

1. For TV connection, ensure your TV has an audio input (often RCA or 3.5mm jack, requiring an adapter not included). For portable speakers, ensure a 6.35mm mic input.
2. Connect the receiver to your TV's audio input or portable speaker's microphone input using the appropriate cable.

3. Turn on the TV/portable speaker, then the receiver, and finally the microphones.



Optimal Boot Order:

TV → Audio Amplifier → Speakers → Receiver → Microphone
Shutdown order is opposite to the Boot Order.

Image: Connection diagram for TV integration.

Make sure that there is a **6.35mm 'MIC'** input port on your devices.



Image: Connection diagram for portable speaker integration.

4.4 Optimal Boot Order

To ensure proper functionality and avoid potential issues, follow this boot order:

Audio Mixer → Audio Amplifier → Speaker → Receiver → Microphone

The shutdown order is the reverse of the boot order.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

- To power on the receiver, press the "POWER" button on the front panel. The display will illuminate.
- To power on each microphone, slide the power switch located on the microphone body to the "ON" position. The microphone display will show its channel and frequency.
- The microphones and receiver are pre-paired and should connect automatically within seconds.
- To power off, reverse the process: turn off microphones first, then the receiver.

5.2 Volume Control

- The receiver unit features two independent volume control knobs: "VOL.A" for Microphone A and "VOL.B" for Microphone B.
- Rotate the respective knob clockwise to increase volume and counter-clockwise to decrease volume.
- Adjust the volume to a comfortable listening level, avoiding feedback.

5.3 Microphone Usage and Range

- Hold the microphone approximately 2-6 inches from your mouth for optimal sound pickup.
- The system offers a wide connection range, up to 160ft in an open area without obstacles. For optimal stability, maintain a distance within 120ft.
- Avoid placing the receiver near large metal objects or other wireless devices that may cause interference.



Image: Illustration of the system's wide connection range.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the receiver and microphones. Do not use liquid cleaners or abrasive materials.
- **Battery Replacement:** Replace microphone batteries when the display indicates low power or audio quality degrades. Always use fresh AA batteries.
- **Storage:** When not in use for extended periods, remove batteries from microphones and store the system in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** While durable, avoid dropping the microphones or receiver to prevent internal damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No sound from microphones.	Microphones or receiver not powered on; low batteries; incorrect cable connection; receiver volume too low.	Ensure all devices are powered on. Replace microphone batteries. Check all cable connections. Increase receiver volume.
Sound is intermittent or distorted.	Interference from other wireless devices; out of range; low microphone batteries.	Move receiver away from other electronics. Reduce distance between microphones and receiver. Replace microphone batteries.
Feedback (howling) sound.	Microphone too close to speaker; microphone volume too high.	Increase distance between microphone and speaker. Lower microphone volume on the receiver.
Microphone display is off.	Microphone is off; batteries are dead or incorrectly inserted.	Turn on the microphone. Check and replace batteries, ensuring correct polarity.

8. SPECIFICATIONS

Feature	Detail
Microphone Form Factor	Handheld
Power Source	Battery Powered (AA batteries for mics)
Material	Metal (for microphones)
Signal-to-Noise Ratio	70 dB
Hardware Platform	Karaoke Machine, Speaker, Amplifier, Mixer
Number of Channels	2
Item Weight	3.78 pounds (total package)
Package Dimensions	15.75 x 12.17 x 3.03 inches
Model Name	SV322 (Dual channel)
Connectivity Technology	Wireless (UHF)
Connector Type	6.35 mm Jack (for receiver output)
Special Feature	Volume Control
Polar Pattern	Unidirectional (Cardioid)

9. WARRANTY AND SUPPORT

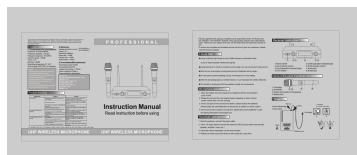
FDUCE products are manufactured to high-quality standards. This product comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included in your package or visit the official FDUCE website.

For technical support, troubleshooting assistance, or inquiries regarding your product, please contact FDUCE customer service through the contact information provided on the product packaging or their official website. Please

have your model number (SV322) and purchase details ready when contacting support.
You can also refer to the official User Manual (PDF) available at:[FDUCE SV322 User Manual PDF](#)

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Documents - FDUCE – SV322



[FDUCE SV322 UHF Wireless Microphone System Instruction Manual](#)

Comprehensive instruction manual for the FDUCE SV322 UHF Wireless Microphone System, detailing features, operation, cautions, troubleshooting, and packing list for dual-channel cordless handheld microphones.

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