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› MUSYSIC MU-U2F5-LL Wireless Microphone System Instruction Manual

MUSYSIC MU-U2F5-LL

MUSYSIC MU-U2F5-LL Wireless Microphone System

Instruction Manual

INTRODUCTION

Thank you for choosing the MUSYSIC MU-U2F5-LL Professional 2x100 Channels UHF Wireless Lavalier Lapel Microphone System. This manual provides detailed instructions for setting up, operating, and maintaining your system to ensure optimal performance. Please read this guide thoroughly before use.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1x Dual-Channel UHF Wireless Receiver (MU-U2F5)
- 2x Wireless Bodypack Transmitters
- 2x Headset Microphones
- 2x Lavalier (Lapel) Microphones
- 1x 12V Universal Power Adapter
- 1x 1/4" Audio Cable
- 4x AA Batteries (for transmitters)



Figure 1: Front view of the MUSYSIC MU-U2F5-LL Dual-Channel UHF Wireless Receiver, showing display and control buttons.



Figure 2: A MUSYSIC MU-U2F5-LL Bodypack Transmitter connected to both a headset microphone and a lavalier microphone.



Figure 3: The included 12V universal power adapter and 1/4 inch audio cable for connecting the receiver to an audio system.

SETUP INSTRUCTIONS

1. **Receiver Placement:** Place the receiver in a central location, away from large metal objects or other wireless devices that may cause interference. Ensure a clear line of sight to the area where the transmitters will be used.
2. **Power Connection:** Connect the 12V universal power adapter to the DC INPUT port on the back of the receiver and plug it into a power outlet.
3. **Audio Output:** Connect the receiver to your sound system (mixer, amplifier, etc.) using either the balanced XLR outputs (BALANCED-A, BALANCED-B) for individual channels or the 1/4" MIX OUT for a combined signal.



Figure 4: Rear view of the MUSYSIC MU-U2F5-LL receiver, showing XLR outputs, 1/4" mix out, and DC input.

4. **Transmitter Battery Installation:** Open the battery cover on each bodypack transmitter. Insert two AA batteries, ensuring correct polarity. Close the cover.
5. **Microphone Connection:** Connect either a headset microphone or a lavalier microphone to the input jack on each bodypack transmitter.

OPERATING INSTRUCTIONS

Follow these steps to operate your MUSYSIC wireless microphone system:

1. **Power On:** Press the POWER button on the receiver to turn it on. Turn on each bodypack transmitter.
2. **Adjust Volume:** Use the **UP** or **DOWN** buttons on the receiver to adjust the output volume for each channel individually.
3. **Manually Adjust Frequency:**
 - Press the **SET** and **UP** buttons of the receiver simultaneously until the frequency display is flashing.
 - Then, press the **UP** or **DOWN** button to select a different frequency.
4. **Automatically Scan for a Clean Frequency:**
 - Press the **SET** and **DOWN** buttons of the receiver simultaneously for a few seconds.
 - The system will automatically scan and select the best available frequency to minimize interference.
5. **Set Transmitter Frequency (IR Sync):**
 - Open the battery cover of your bodypack transmitter to locate the IR Mark.
 - Position the transmitter's IR Mark close to the receiver's IR face.
 - Press the **SET** button on the receiver. The receiver frequency will be sent and linked to your transmitter.

Operating Instruction

Thank you for purchasing our wireless microphone system. Please read below instruction carefully before using!

Adjust Volume

Please press the UP or Down button to adjust the receiver volume.

Manually Adjust Frequency

Press the SET and UP buttons of the receiver at the same time until the display is flashing, then press the UP or Down button to select different frequency.

Automatically scan a clean Frequency

Press the SET and Down buttons of the receiver at the same time for a few seconds, the system will automatically select the best frequency.

Set your transmitter frequency

Open up the battery cover of your transmitter (Hand mic or Bodypack), you will find the IR Mark (the IR mark of the hand mic is a hole behind). Put your transmitter IR close to the Receiver IR face to face and press the SET button, then the receiver frequency will send and link to your transmitter.

Figure 5: A visual representation of the operating instructions for the MUSYSIC MU-U2F5-LL system, detailing frequency adjustment and IR sync.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the receiver and transmitters. Do not use liquid cleaners or solvents.
- **Battery Replacement:** Replace transmitter batteries when the low battery indicator appears or audio quality degrades. Always use fresh AA batteries. Remove batteries if the system will not be used for an extended period.
- **Storage:** Store the system in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid sharp bends or kinks in cables. Store cables neatly to prevent damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound output	Receiver not powered on. Transmitter not powered on or low battery. Incorrect frequency sync. Audio cable disconnected. Receiver volume too low.	Ensure receiver is plugged in and powered on. Turn on transmitter; replace batteries if needed. Perform IR sync (see Operating Instructions). Check all audio connections. Increase receiver volume.
Interference or poor sound quality	Conflicting frequencies. Obstructions between transmitter and receiver. Transmitter too far from receiver.	Use automatic frequency scan or manually select a clear frequency. Ensure clear line of sight; reposition receiver. Reduce distance between transmitter and receiver (max 300 ft).
Short operating range	Low transmitter battery. Environmental interference. Antenna position.	Replace transmitter batteries. Scan for a new frequency; avoid areas with strong Wi-Fi or other UHF devices. Ensure receiver antennas are fully extended and positioned for optimal reception.

SPECIFICATIONS

Feature	Detail
Model Number	MU-U2F5-LL
Brand	MUSYSIC
Channels	2 (Dual-Channel, 2x100 selectable frequencies)
Frequency Band	UHF 500-599MHz (FCC Compliant)
Operating Range	Up to 300 feet (line of sight)
Transmitter Battery Life	Approximately 12 hours (with AA batteries)

Feature	Detail
Transmitter Power Source	2x AA batteries (included)
Receiver Power Input	12V DC (via included power adapter)
Audio Outputs	2x Balanced XLR, 1x 1/4" Mixed Output
Microphone Type	Unidirectional Condenser (Headset & Lavalier)
Special Features	Individual Volume Control, Automatic Frequency Scan, IR Sync
Item Dimensions (Receiver)	12 x 12 x 2 inches (L x W x H)
Item Weight	2.72 pounds
UPC	688281307737

WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or visit the official MUSYSIC website. For technical support, product inquiries, or service, please contact MUSYSIC customer support directly. You can find more information about MUSYSIC products and support at their official store [MUSYSIC Store on Amazon](#).

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