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MELONARE MWM-400 Quad Wireless Microphone System

MELONARE MWM-400 Quad Wireless Microphone System User Manual

Contents

MELONARE®

MELONARE MWM-400 Quad Wireless Microphone System

Specifications

- Brand: MELONARE
- Model: MWM-400
- Type: Quad Wireless Microphone System
- Power Source: AA battery
- Connectivity: Wireless
- Frequency Response: 20Hz – 20kHz

Product Usage Instructions

System Setup

1. **Installation:**
    1. Take out the wireless receiver from the package. Erect the antenna and connect the power cable to a wall outlet.
    2. Use the included 6.35mm audio cable to connect the receiver's mixed output and other audio devices (speaker, amplifier, mixer, etc.).
    3. Turn on the receiver and the transmitter, and they will automatically pair up.
    4. If you want to switch frequencies, press the SET button on the microphone to adjust, and it will automatically pair up with the receiver as well.
2. **Functions:**
    - Channel switch function: Use CHA MHz button to change channel.
    - Channel locking: Press POWER SET button together for 4s to lock your channel. The display will show "—-" meaning the locking is in process. Press POWER SET to confirm your setting.

Troubleshooting

- **No sound:**

- **System Status Reasons:** The mute indicator is on the receiver screen.
- **Solution:** Twist volume controls of the receiver to increase the volume.

FAQ

- Q: How do I know if the transmitter and receiver are paired up?

  A: When the mute indicator is not on the receiver screen, and the AF signal bar is flashing, it indicates that they are paired up.
- Q: Can I use rechargeable batteries with this system?

  A: Yes, you can use rechargeable AA batteries with the MELONARE MWM-400 quad wireless microphone system.

MELONARE is an audio solution provider dedicated to developing lifestyle affordable audio products for our users, from entertainment events to the home audio studio. Thank you for purchasing the MELONARE MWM-400 quad wireless microphone system. This informative booklet provides a description of features and a step-by-step guide to operate this unit. Please read this manual carefully to answer any question about the operation. And please keep this manual available for future reference.
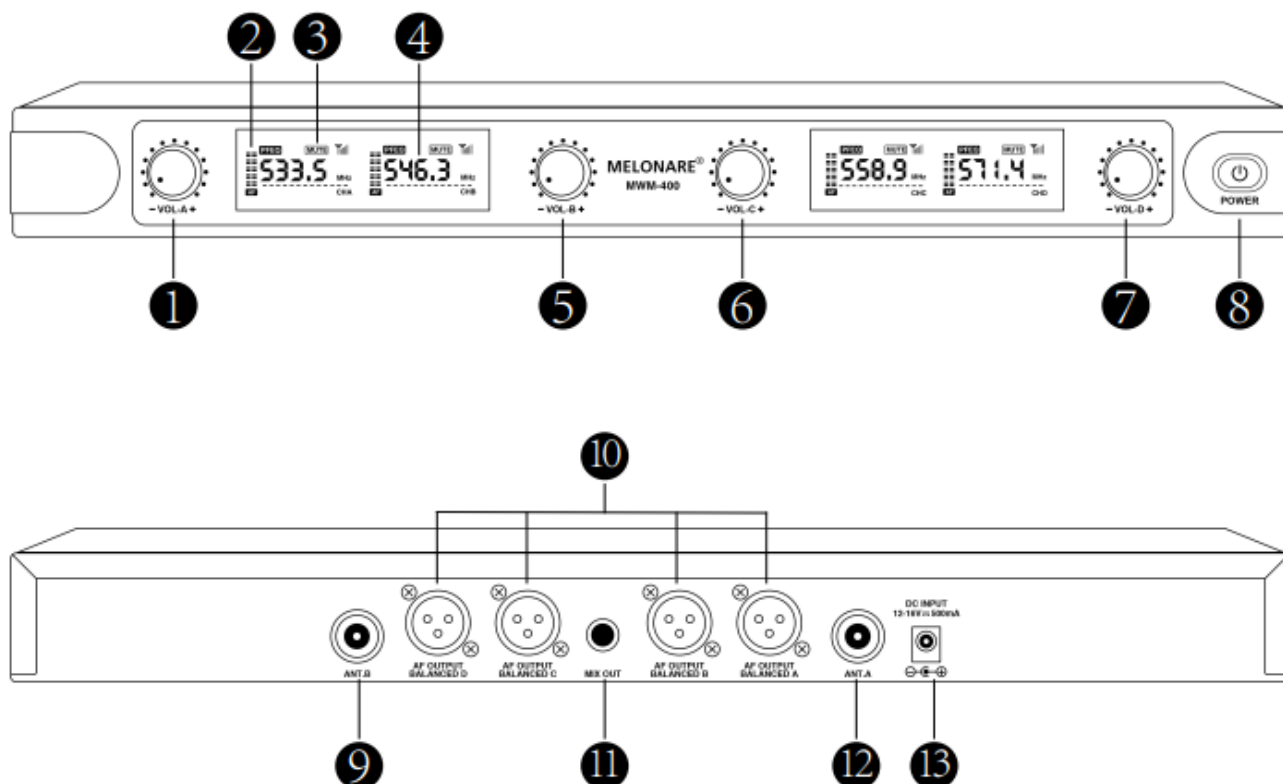
OVERVIEW

Box Content

- 1 x Wireless receiver
- 4 x Handheld transmitter
- 8 x AA battery
- 1 x User manual
- 1 x Power adapter
- 1 x 1/4" audio cable
- 1 x 6.35mm to 3.5mm cable adapter

System Features

- With professional cardioid dynamic capsule, the system can eliminate noise floor and howling and reproduce excellent, clear, pure and high-fidelity sound.
- 30 adjustable frequency groups with long transmission range (60 m) in open space ensures up to 15 sets used simultaneously without worrying about interference.
- Operation is a piece of cake. Just turn on the receiver and mics, they will pair up automatically. AA batteries are required and included for each mic.
- The mic grill with the anti-rolling design can protect the mic.
- Ideal for Karaoke, Home KTV, Big party, DJ, Wedding, Class use.
- **Note**: It is not compatible with laptop, iPad, cellphone and AV receiver.

Wireless Receiver

MELONARE®
MWM-400

533.5 MHz CHA
546.3 MHz CHB
558.9 MHz CHC
571.4 MHz CHD

−VOL.A+ −VOL.B+ −VOL.C+ −VOL.D+
POWER

ANT.B AF OUTPUT BALANCED D AF OUTPUT BALANCED C MIX OUT AF OUTPUT BALANCED B AF OUTPUT BALANCED A ANT.A DC INPUT 12-18V 500mA
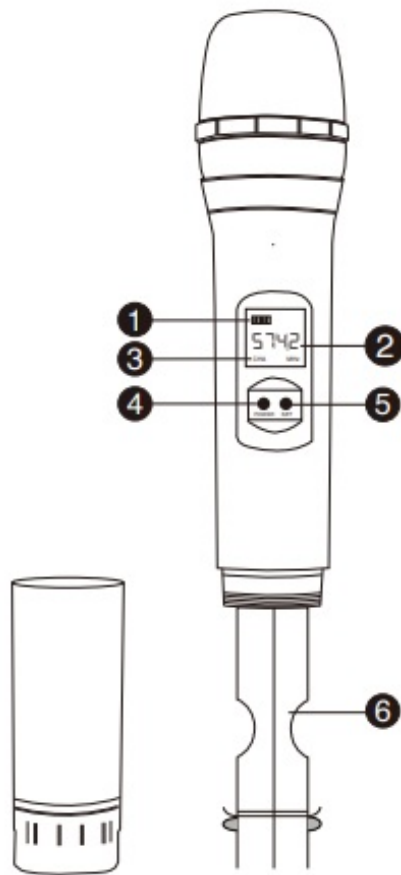
Front panel

1. Volume control for channel A
2. Audio signal indicator
3. RF signal indicator
4. Frequency number
5. Volume control for channel B
6. Volume control for channel C
7. Volume control for channel D
8. Power button

   Rear panel

9. Antenna B
10. Balanced XLR outputs
11. 1/4" mixed output
12. Antenna A
13. Power jack

Handheld Transmitter

1. Battery indicator
2. Frequency number
3. Channel number
4. Power Button

   Short press to turn on the mic, and long press to turn it off.
5. SET Button

   Short press to change the frequency.
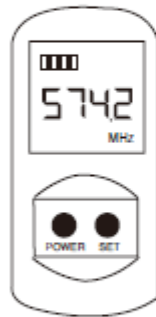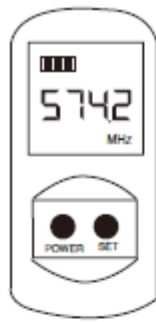6. Battery Compartment
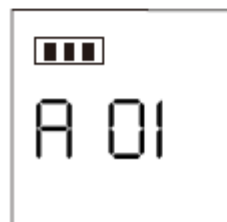
SYSTEM SETUP

Installation

1. Take out the wireless receiver from the package. Erect the antenna and connect the power cable to a wall outlet.
2. Use the included 6.35mm audio cable to connect the receiver's mixed output and other audio devices (speaker, amplifier, mixer, etc.).
3. Turn on the receiver and the transmitter and they will automatically pair up.
4. If you want to switch frequencies, please press the SET button on the microphone to adjust and it will automatically pair up with the receiver as well.
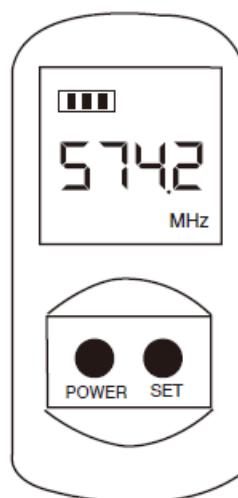
Functions

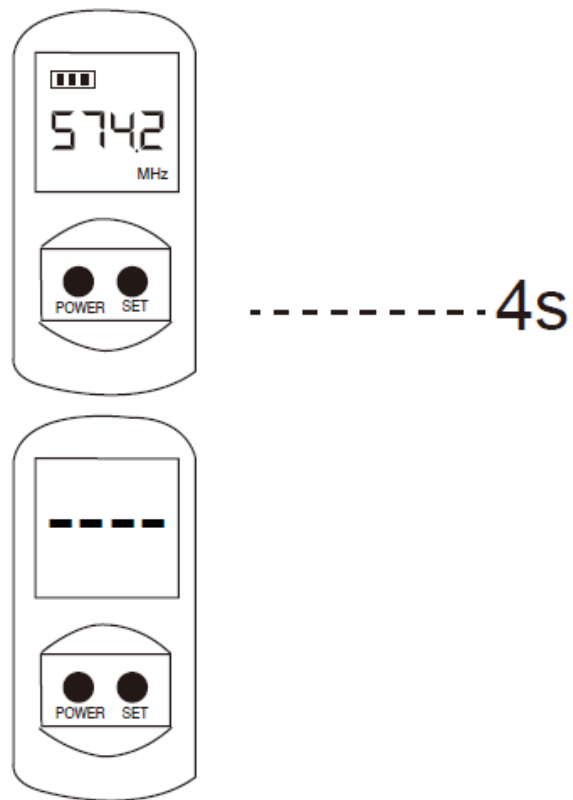### Channel switch function

--------3s

1. Long press the power button to turn it on.
2. Long press the SET button for 3 seconds to change channel.
3. Keep long press until "A01" changes to "b01", meaning that it has switched from channel A to channel B.
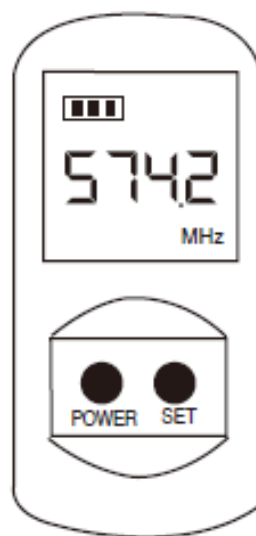
Channel lock function

1. Long press the power button to turn it off.

2. Long press the power button and SET button together for 4s to lock your channel. The display will show "—-" meaning the locking is in process.

3. Tap the SET button to change the frequency and confirm your setting.

Troubleshooting

No sound

System Status	Reasons	Solution
The mute indicator is on the receiver screen	Transmitters and the receiver was not paired up	① Check if microphone is turned on and in sufficient battery. ② Check if receiving antennas are erected correctly. ③ Ensure there are no obstacles between microphones and the receiver, and their distance is within the max range.
The mute indicator is not on the receiver screen, but AF signal bar is not flashing	The volume is not in proper level	Twist volume controls of the receiver to increase the volume.
The mute indicator is not on the receiver screen, and the AF signal bar is flashing	The amplifier/speaker is not connected or adjusted properly.	① Connect the receiver to the amplifier together with the speaker or to the speaker only. ② Turn on the amplifier and speaker and adjust the volume to a proper level.

Cutoffs & interference

Tap the SET button to change the frequency and find the best one for transmission. If this solution doesn't work, please contact us for change the defective parts.

SPECIFICATIONS

Frequency band	UHF
Frequency range	530 – 580 MHz
SNR	>6dB
Distortion	≤0.5%
Frequency response	50Hz – 15kHz
Frequency stability	±0.0005MHz
Operating temperature	10℃ to 60℃

TECHNICAL SUPPORT & WARRANTY INFORMATION

THIS WARRANTY IS SUBJECT TO THE FOLLOWING CONDITIONS:

1. This system must be purchased from an authorized MELONARE dealer.
2. Items not covered: physical damage resulting from improper handling of the unit in transit from the factory by the shipper; defects caused by normal wear of the product (expendable parts are typically connectors, cables, potentiometers, switches, and similar components); damage or defects caused by abuse, neglect, accident, failure to connect or operate the unit in any way that does not comply with applicable technical or safety regulations, or improper, repair, excessive heat or humidity, alteration or unreasonable use of the unit, causing cracks, broken cases/housing or parts; damage caused by leaking batteries; finish or appearance items.

HOW TO OBTAIN SERVICE:
Please contact us at **support@whitesandmic.com** with any questions or concerns about your products, and a MELONARE representative will contact you to provide assistance. If you purchased this system through Amazon, you could also contact customer service through the Amazon message center.

Documents / Resources

MELONARE® USER MANUAL Quad Wireless Microphone System MWM-400	**MELONARE MWM-400 Quad Wireless Microphone System** [pdf] User Manual MWM-400 Quad Wireless Microphone System, MWM-400, Quad Wireless Microphone System, Wireless Microphone System, Microphone System, System

References

- **User Manual**