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Enping Lane Electronics Technology LR-874DR Professional Wireless Microphone System User Manual

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Enping

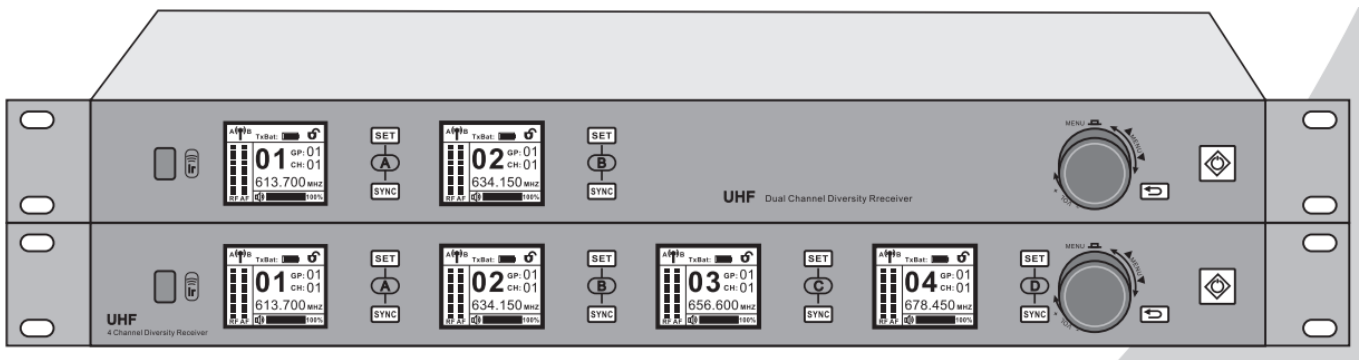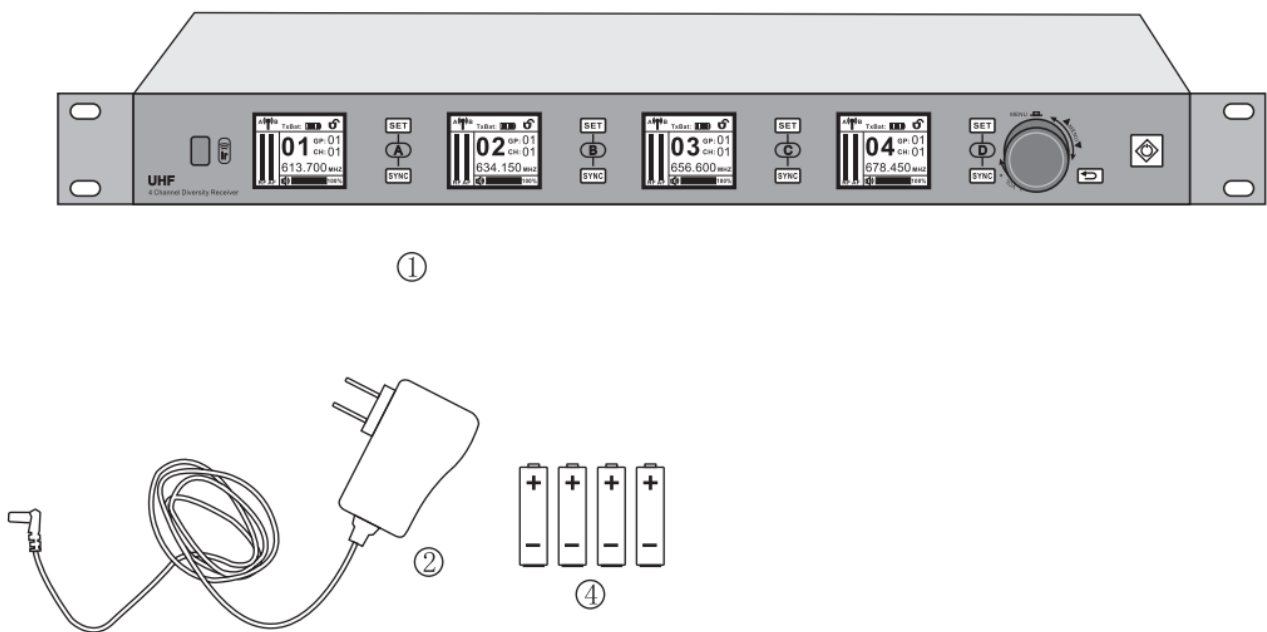**User Manual**
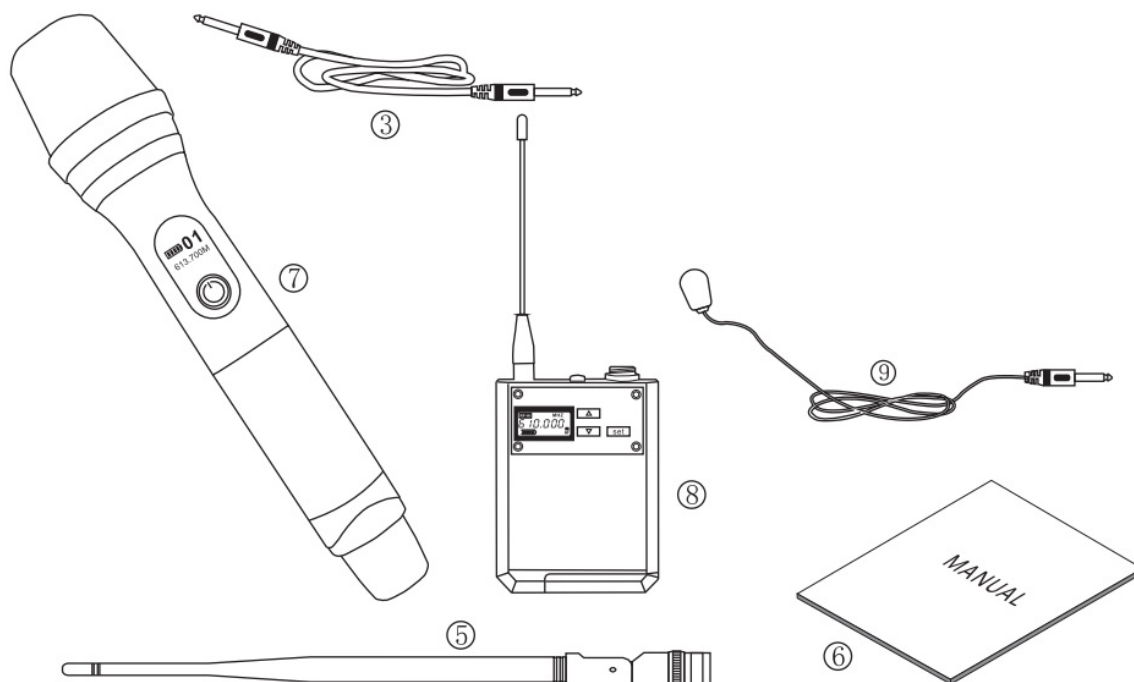
Professional Wireless Microphone System

SYSTEM COMPONENT

CONSIST OF:

①

② ④

1. Receiver
2. Adaptor
3. Audio cable
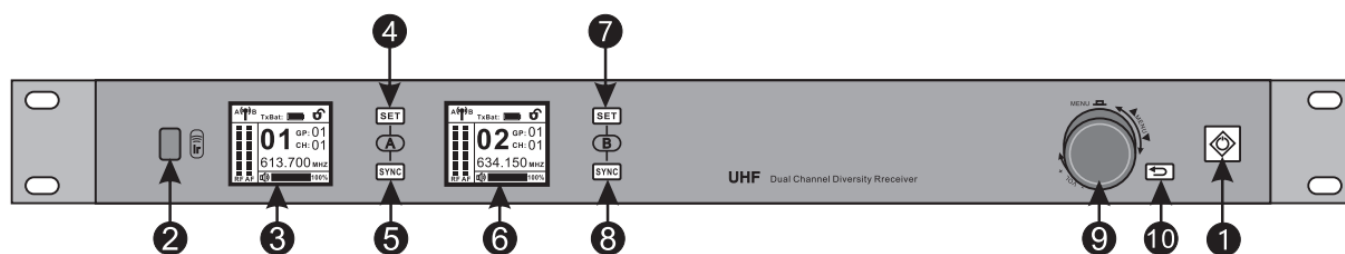4. AA Battery
5. 1/2 Antenna
6. Manual

Optional:

1. Handheld transmitter
2. Body-pack transmitter
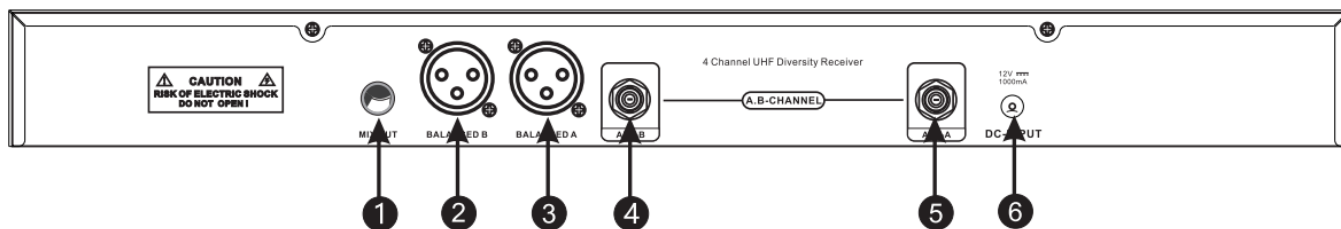3. Tie-clip microphone

DUAL-CHANNEL RECEIVER

Front Panel

1. Power
2. IR Port
3. LCD of CH A
4. Menu of CH A
5. Sync key of CH A
6. LCD of CH B
7. Menu of CH B
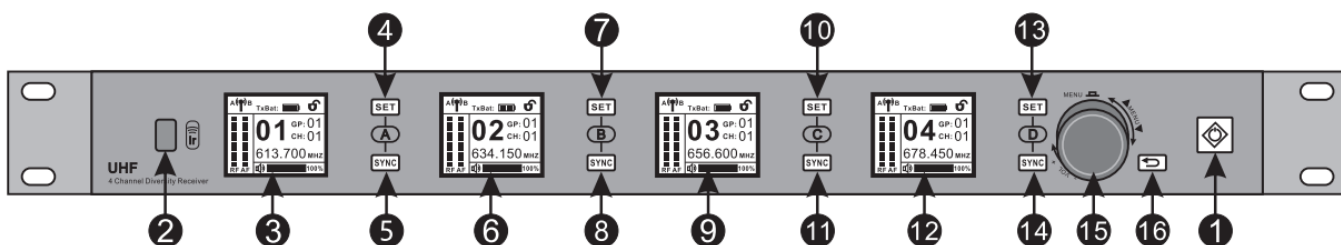8. Sync key of CH B
9. Operation knob
10. Return key

Rear Panel

1. 3 Mixed Output •
2. CH A XLR Output
3. CH B XLR Output
4. B.BNC Antenna jack
5. A.BNC Antenna jack
6. Power Socket

4X CHANNEL RECEIVER

Front Panel

• Power	• LCD of CH C
• IR Port	• Menu of CH C
• LCD of CH A	• Sync key of CH C
• Menu of CH A	• LCD of CH D
• Sync key of CH A	• Menu of CH D
• LCD of CH B	• Sync key of CH D Operation
• Menu of CH B Sync key of CH B	• Return key

Rear Panel
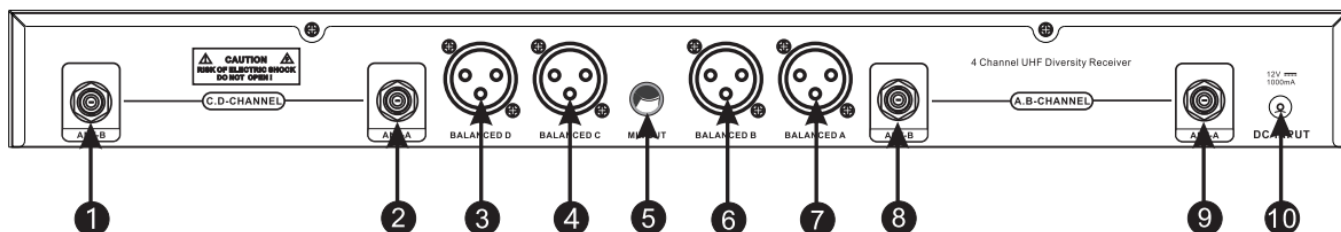
- CD-CH.B.BNC ANT-Jack
- CD-CH.A.BNC ANT-Jack
- CH D XLR Output
- CH C XLR Output

- 6.3 Mixed Output
- CH B XLR Output
- CH A XLR Output
- AB-CH.B.BNC ANT-Jack
- AB-CH.A.BNC ANT-Jack
- Power Socket

LCD Display

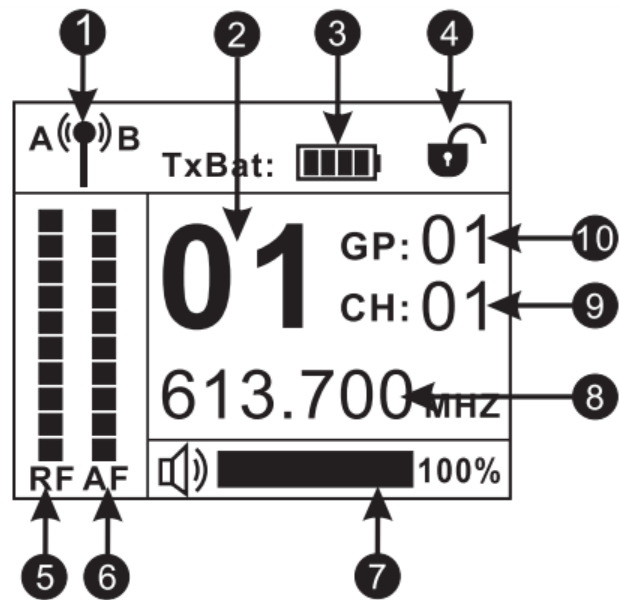|	
State of the antenna	AF level
The custom number of the receiver channel	Volume level
The power status of the transmitter battery	Frequency
Locked status indicator	Channel of preset frequency
RF level	Group of preset frequencies

The receiver displays the battery power of the transmitter in real-time

When the transmitter is turned on and the receiver receives the signal normally, the following display will be

displayed at the top of the receiver's LCD screen: TxBat: ▮▮▮▮ Real-time response to the battery status of the

transmitter. When the battery symbol display as: ▭ and turns red and flashes, it indicates that the battery needs to be
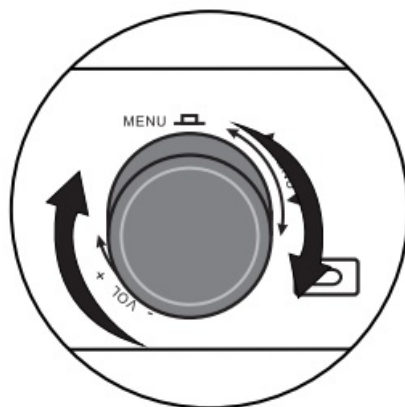replaced immediately.

RECEIVER SETUP

Activate the setup channel
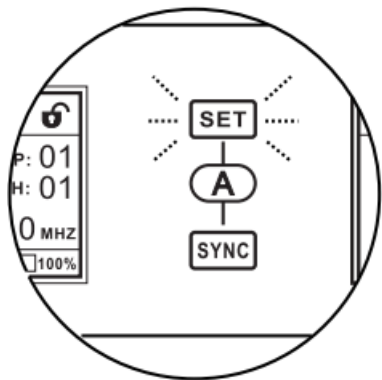
Press the SET key for the channel you want to set up, the SET key will light up with a green light (as of right picture) At this point, you can change the settings for the corresponding channel.
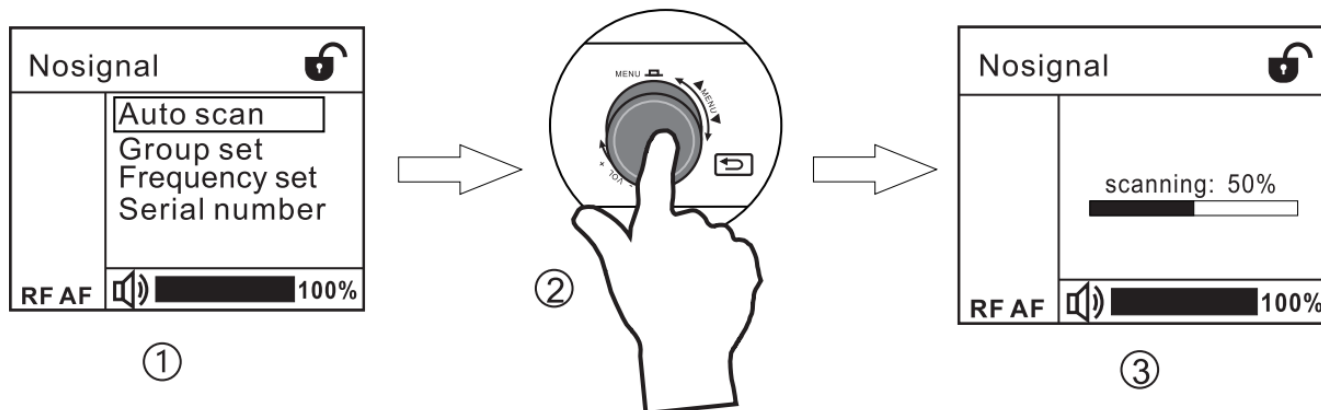
Volume set

To change the volume of the selected channel, turn the left and right operation knob before entering the menu Settings(as right picture)

Enter the menu Settings
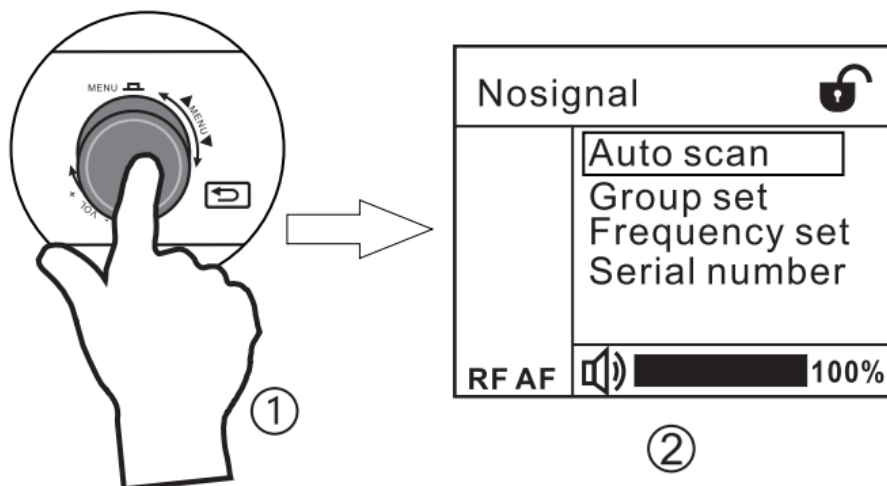
After selecting the channel you want to set, press the operation knob(Fig®), go in the menu setting(Feige), Press the back key to exit.
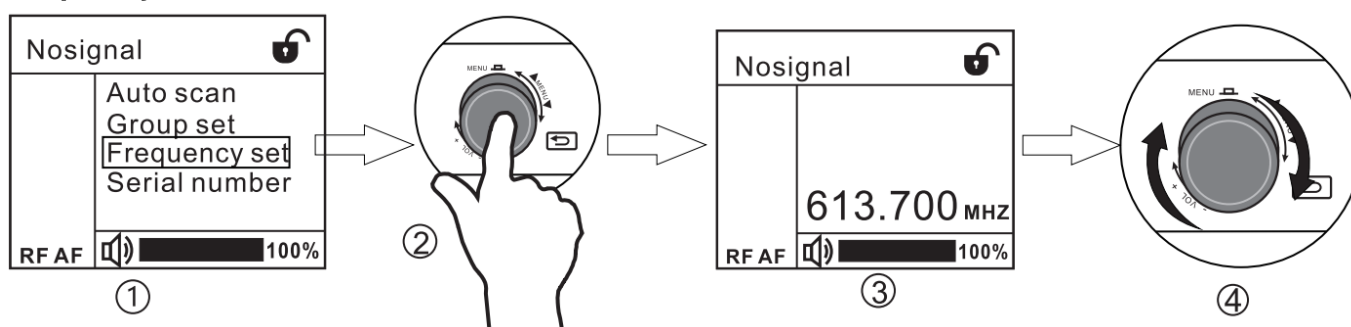
Auto-scan

After entering the setting menu, rotate the operation knob to select "Auto-scan"(Feign and then press the operation knob(Fig©) to start the automatic scanning(Fig0) Press the back key to exit.
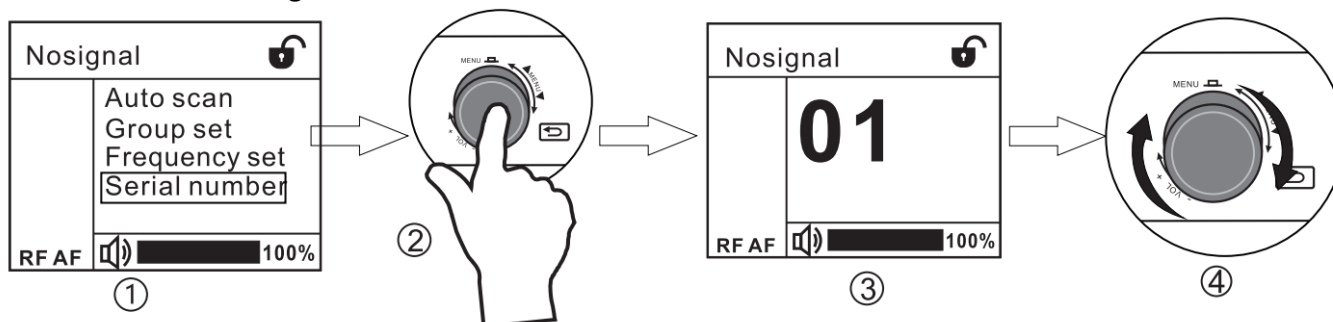
Set the preset frequency
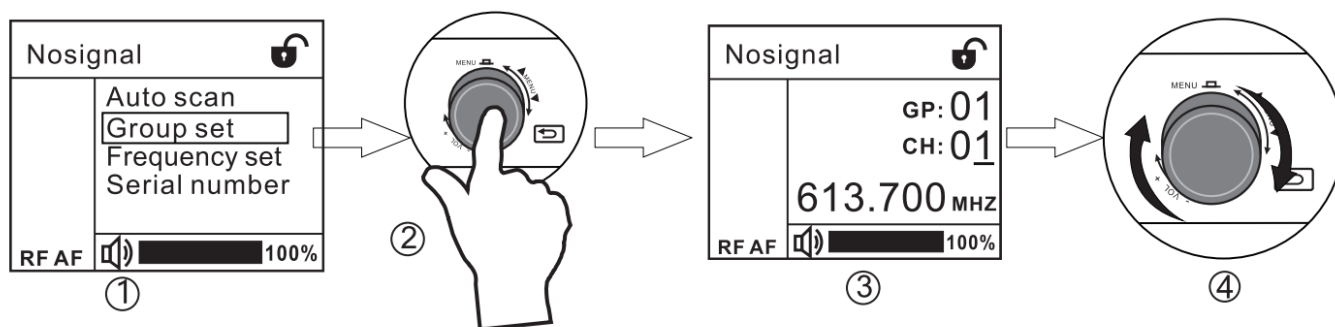
After entering the setting menu, rotate the operation knob to select "Group ser(Fig0) and then press the operation knob(Fig®) into the preset channel or group setting(Fig0), turn the operation knob to change the preset frequency(Fig®) Press the back key to exit.
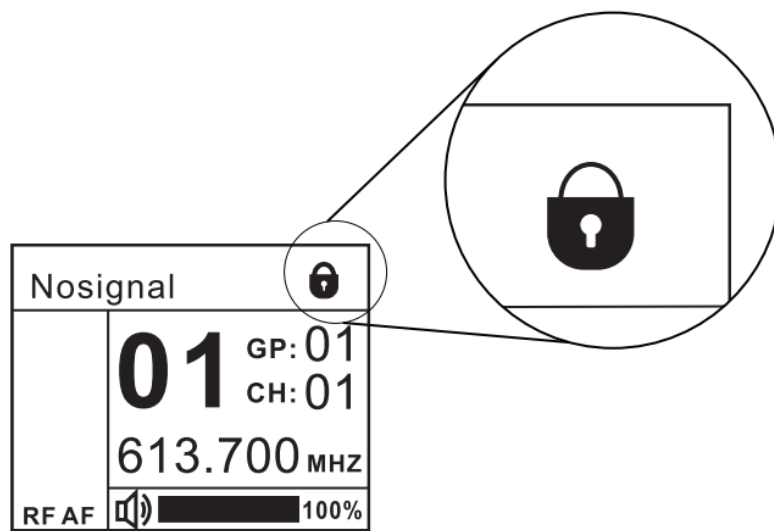
Frequency set

After entering the setting menu, rotate the operation knob to select "Frequency ser(Feign and then press the operation knob(Fig®) into the frequency setting(Fig (5)), turn the operation knob to change the frequency(Figg)) Press the back key to exit.

Serial number setting

After entering the setting menu, rotate the operation knob to select "Serial number"(Fig®) and then press the operation knob(FigQ) into the serial number setting(Fig®), turn the operation knob to change the serial number(Fig®) Press the back key to exit.

Lock setting
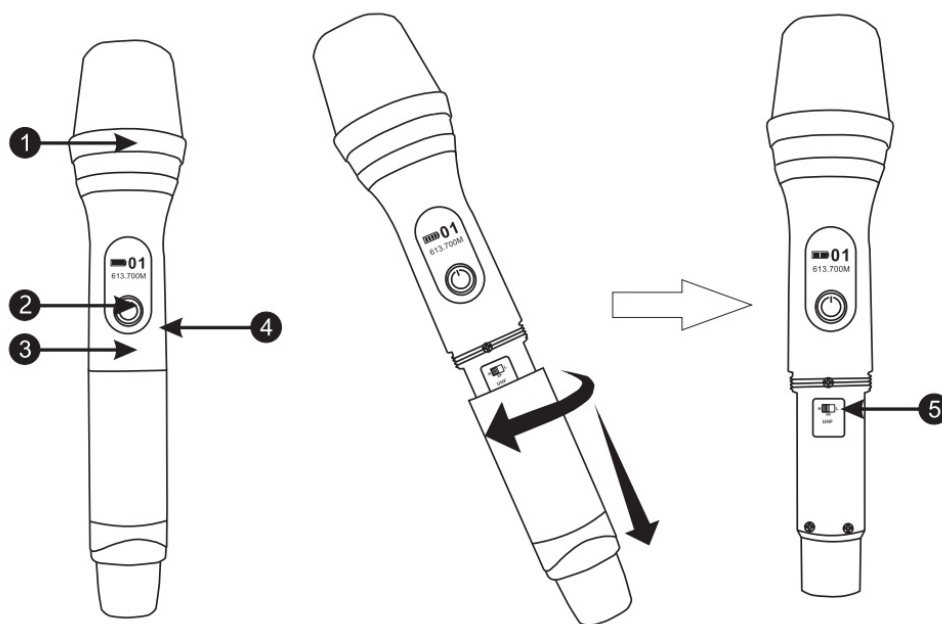
Press and hold [↩] and then press [SYNC] then, you can set the lock ON 🔒 or of 🔓.

A-type handhold transmitter

Function

1. Microphone head

2. LCD Display

3. RF Power switch (H: 50mW, 8mW)

4. Power switch

5. IR port

LCD Display
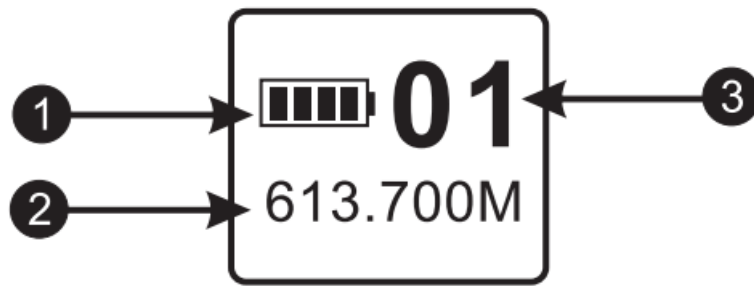
1. Battery sign
2. Frequency
3. Transmitter serial number

Replace battery

The expected life for an Alkaline battery is approximately 8 hours.

When the battery sign is shown: ⬚ the batteries should be replaced immediately, as shown on left.

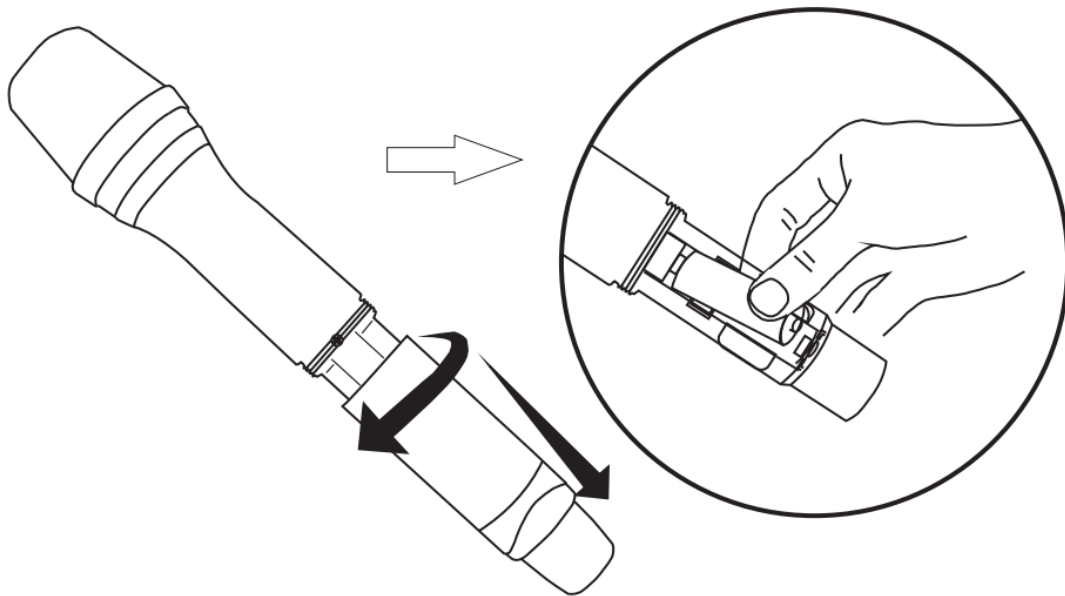**B-type handhold transmitter Function**

1. Microphone head
2. LCD Display
3. Power switch
4. IR port
5. RF Power switch (11: 30mW, L: 5mW)

LCD Display

1. Frequency
2. Battery sign

Replace battery
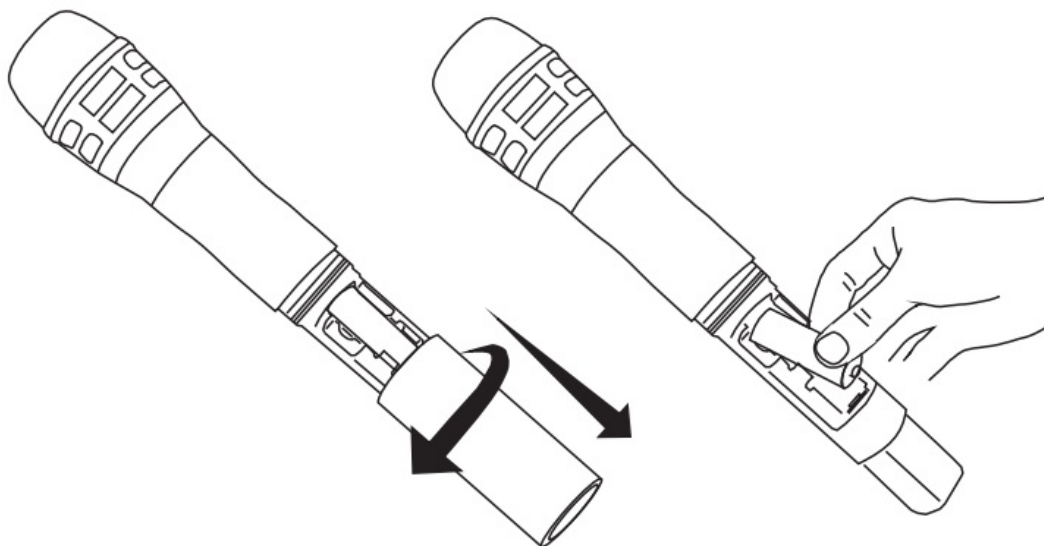
The expected life for an Alkaline battery is approximately 8 hours.

When the battery sign is shown: the batteries should be replaced immediately, as shown on left.

C-type handhold transmitter

Function

1. Microphone head
2. LCD Display
3. Power switch
4. IR port
5. Up key
6. Down key
7. Menu key
8. Return key

LCD Display
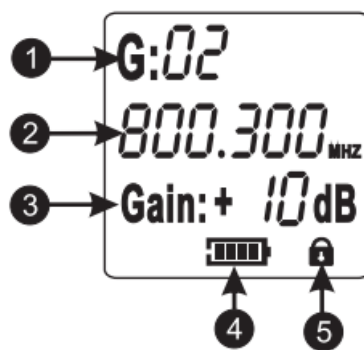
1. Frequency group
2. Frequency
3. Gain
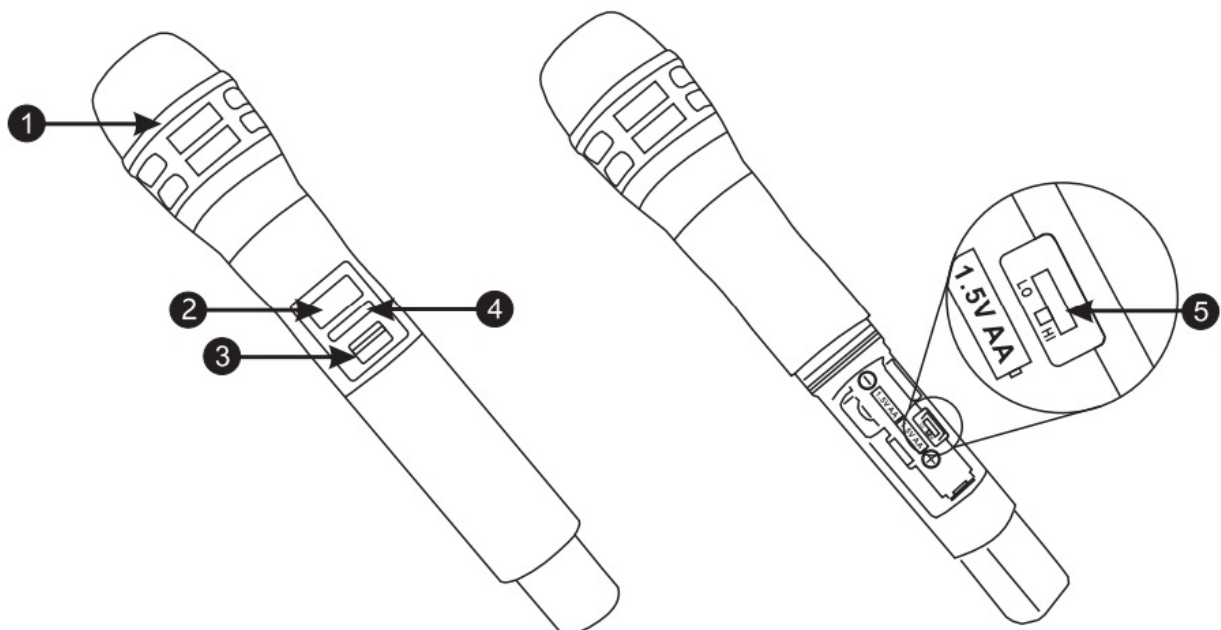4. Battery sign
5. Lock sign

Replace battery
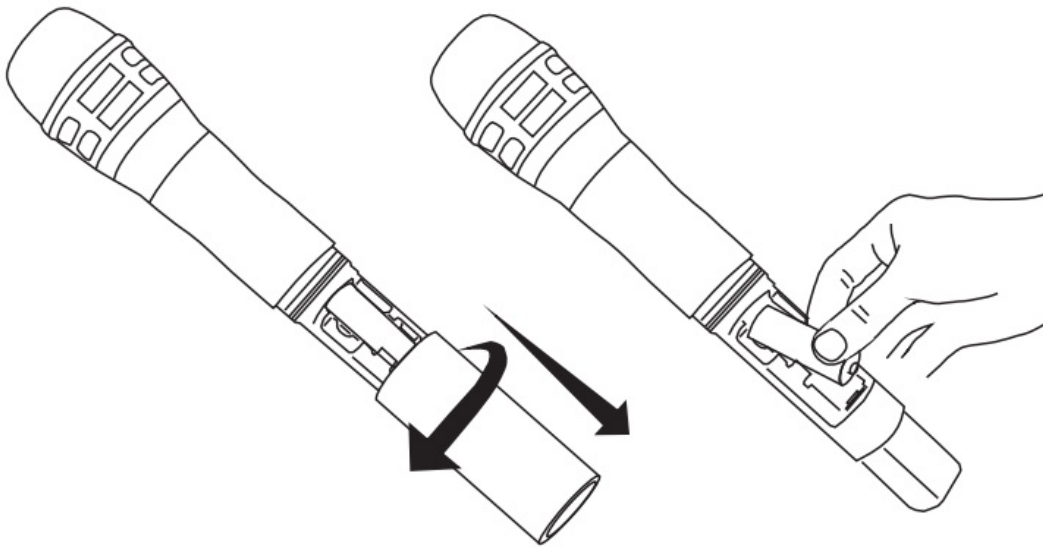
The expected life for an Alkaline battery is approximately 8 hours.

When the battery sign is shown: ▭▭▌ the batteries should be replaced immediately, as shown on left.

C-type handhold transmitter seting
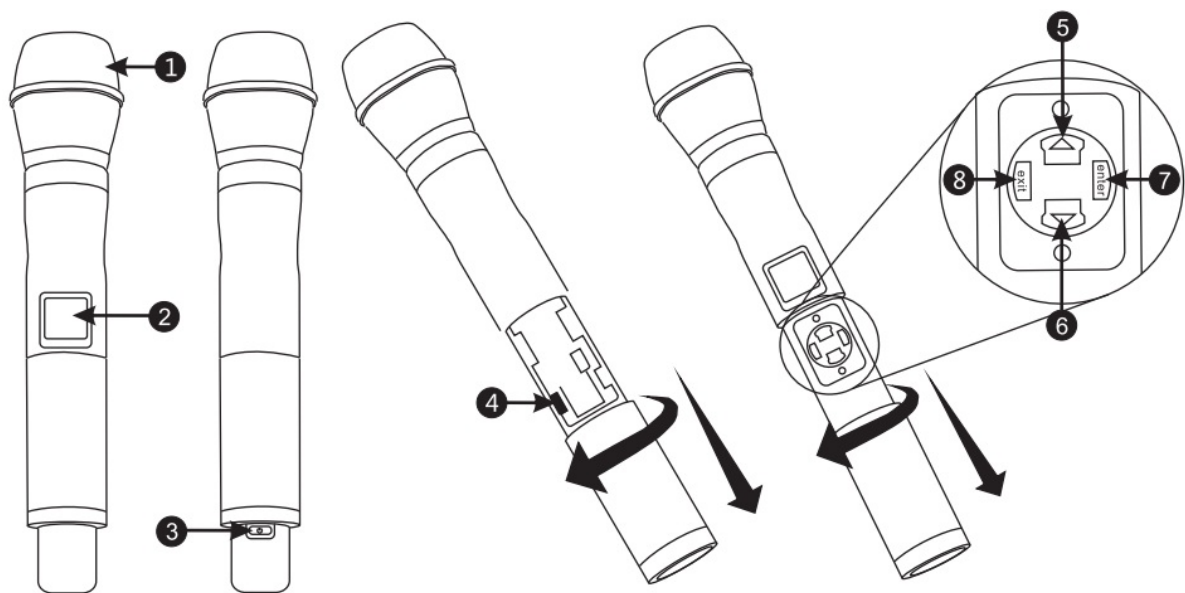
Frequency group setting

Press ⌊enter⌋ one time, When the group numbers flash, press △ or ▽ : you can change the frequency group.

Frequency setting

Press ⌊enter⌋ twice, When the frequency numbers flash, press △ or ▽ you can change the frequency .

Lock setting
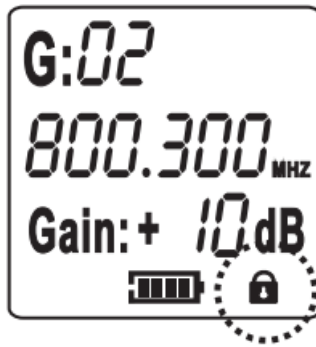
Press and hold, `enter` and then press, `enter` the lockset is activated. The 🔒 sign shows the locking status, it can't do any operation except power on/off.

Desktop transmitter

Function
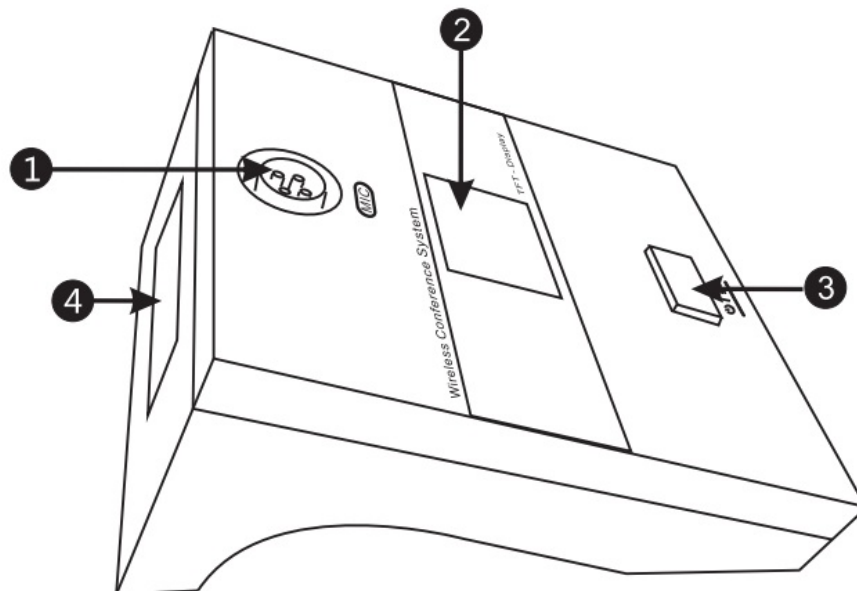
1. Condenser microphone socket
2. Power and mute key
3. LCD Display
4. IR port

LCD Display
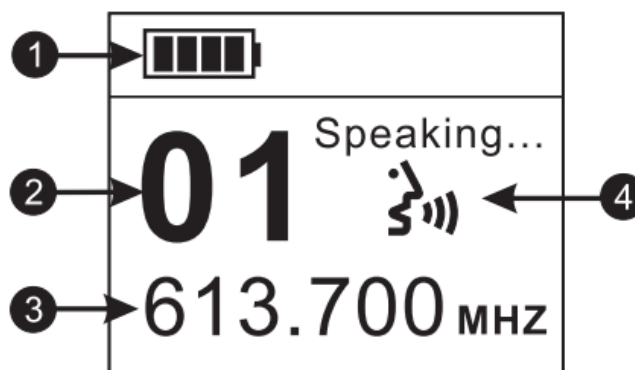
1. Battery sign
2. Frequency
3. Transmitter serial number
4. Work status

Replace battery
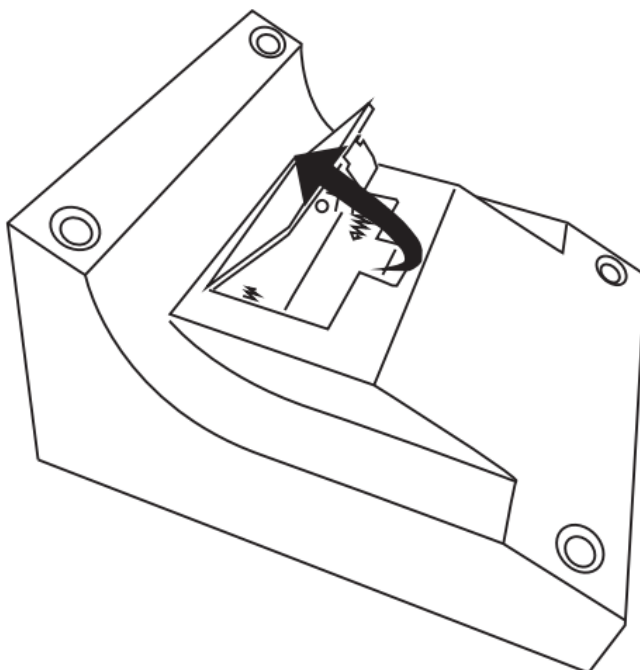
The expected life for an Alkaline battery is approximately 8 hours. When the battery sign is shown: ⊐ the batteries should be replaced immediately, as shown on left.

## Body-pack transmitter

Function
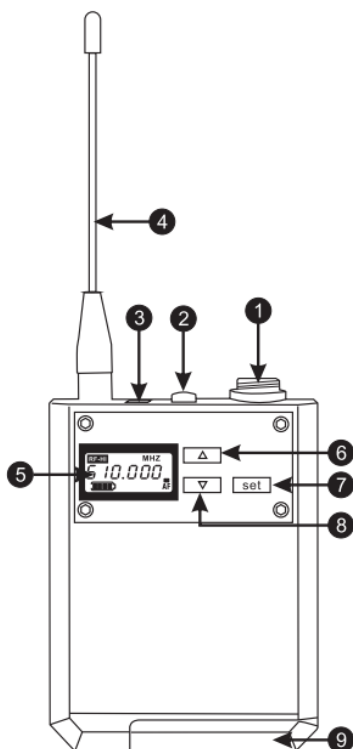
1. Condenser microphonic socket
2. Power switch
3. IR port
4. Antenna
5. LCD Display
6. Up key
7. Down key
8. Menu key
9. battery box cover

Replace battery
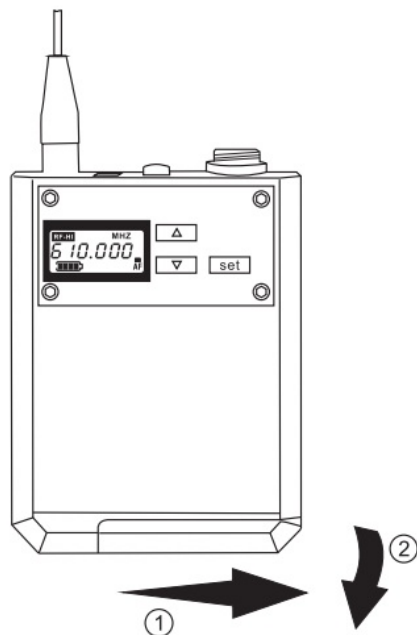
The expected life for an Alkaline battery is approximately 8 hours. When the battery sign is shown: ▭ the batteries should be replaced immediately, as shown on left.

Body-pack transmitter setting

Frequency setting
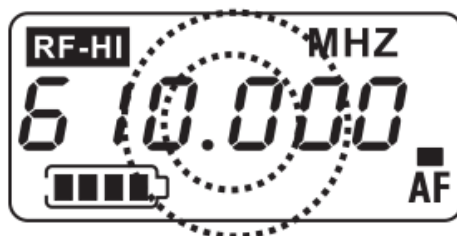
Press ⎡set⎤ one time, When the frequency numbers flash, press ⎡△⎤ or ⎡▽⎤ you can change the frequency.

RF power setting
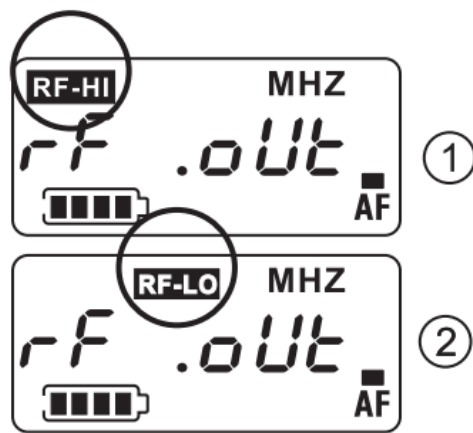
Press [set] twice, When the display shows: press [△] or [▽] you can change the RF power
Fig: High power (Far range of use)
Fig ®: Low power (Battery life is longer)

Gain setting
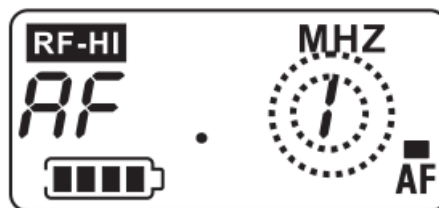
Press ci tree time, As shown in the picture on the left, press [△] or [▽] you can change the input gain.

**Lock setting**
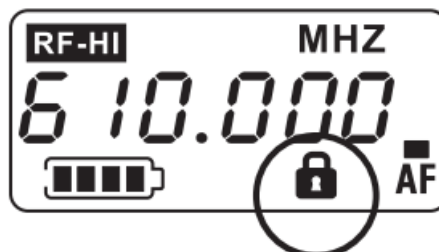
Press and hold [set] and then press [△] the lockset being activated. The sign 🔒 shows the locking status, it can't do any operation except power on/off.

SYSTEM SETTING

IR SYNC
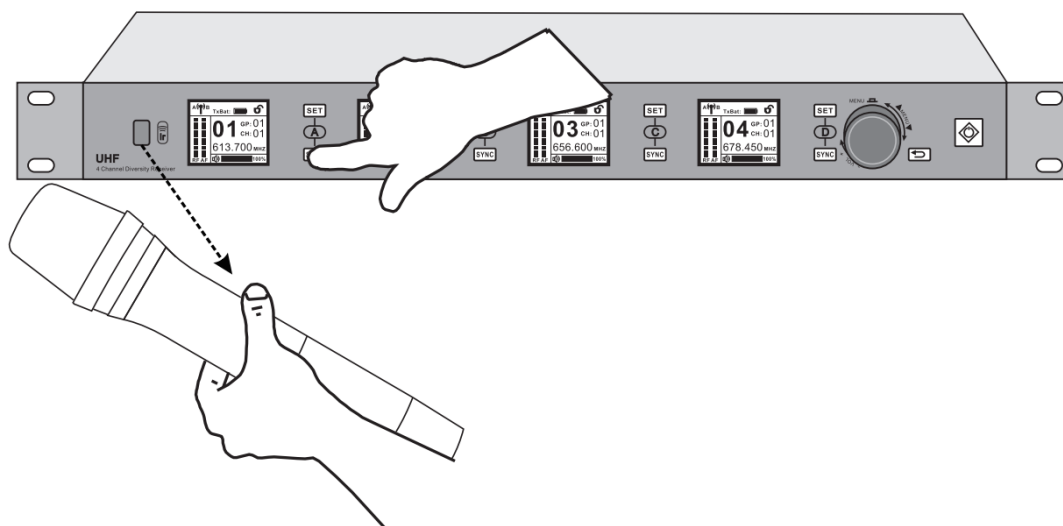
Hold the transmitter with its IR port facing directly to the receiver's IR port at a distance between 5-20cm. Press the "SYNC" button, the IR port will Flash red, wait second, the transmitter has to be synchronized to the same frequency before using.

Note: When using multiple systems, only one transmitter IR port should be exposed at a time.

SPECIFICATION

DUAL-CHANNEL RECEIVER

Frequency Range:……………………………… 500-940MHz
Receive mode………………………………….. True diversity
Channel'…………………………………………. 800
Frequency Bandwidth'…………………………. 42MHz
Receive Sensitivity……………………… <-97dBm for 30dB S/N Ratio
Frequency Response'………………………….. 60-15000 Hz
S/N Ratio: ………………………………………… >105dB(A)
T.H.D•…………………………………………….. <0.5%
Dynamic Range'………………………………….. >100dB
Audio Socket'……………………………………. XLR+jack
Antenna'………………………………………….. BNC, 500
Output Level'…………………………………… XLR: +8dBu max
Power'…………………………………… 12-18 V DC / 2000mA

4x CHANNEL RECEIVER

Frequency Range:……………………………… 500-940MHz
Receive mode………………………………….. True diversity
Channel'…………………………………………. 1600
Frequency Bandwidth'…………………………. 42MHz
Receive Sensitivity'……………………… <-97dBm for 30dB S/N Ratio
Frequency Response'………………………….. 60-15000 Hz
S/N Ratio: ………………………………………… >105dB(A)
T.H.D•…………………………………………….. <0.5%
Dynamic Range'………………………………….. >100dB
Audio Socket'……………………………………. XLR+jack
Antenna'………………………………………….. BNC, 500
Output Level'…………………………………… XLR: +8dBu max
Power'…………………………………… 12-18 V DC / 2000mA

TRANSMITTER

Frequency ………………………………… 543.472-588.0MHz
Channel:………………………………… 2
RF Power··· 6 mW
Spurious Emission'……………… > 70dBc
Maximum Deviation'………………….. +48kHz
Frequency Response'…………………………. ‾60-15000 Hz
S/N Ratio································· 105 dB(A)
T.H.0………………………………… <0.5 %
Input Voltage*………………… mic 0.8 V max
Power…………………………… 1.5V AAx2
Continuous Using····································· >8 h

FCC Caution

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
– Reorient or relocate the receiving antenna.
– Increase the separation between the equipment and receiver.
– Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
– Consult the dealer or an experienced radio/TV technician for help.
The device has been evaluated to meet general RF exposure requirements.
The device can be used in portable exposure conditions without restriction.

Warning:

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment, This device and its antenna(s) must not be co-located or in conjunction with any other antenna or transmitter.

Wireless microphone users shall rely on the white space databases in part 15, Subpart H to determine that their intended operating frequencies are available for unlicensed wireless microphone operation at the location where they will be used. Wireless microphone users must register with and check a white space database to determine available channels prior to beginning operation at a given location. A user must re-check the database for available channels if it moves to another location.

Documents / Resources

USER'S MANUAL

PROFESSIONAL WIRELESS MICROPHONE SYSTEMS

[Enping Lane Electronics Technology LR-874DR Professional Wireless Microphone System](#) [pdf] User Manual
LR-874DR, LR874DR, V63LR-874DR, V63LR874DR, LR-874DR, Professional Wireless Microphone System