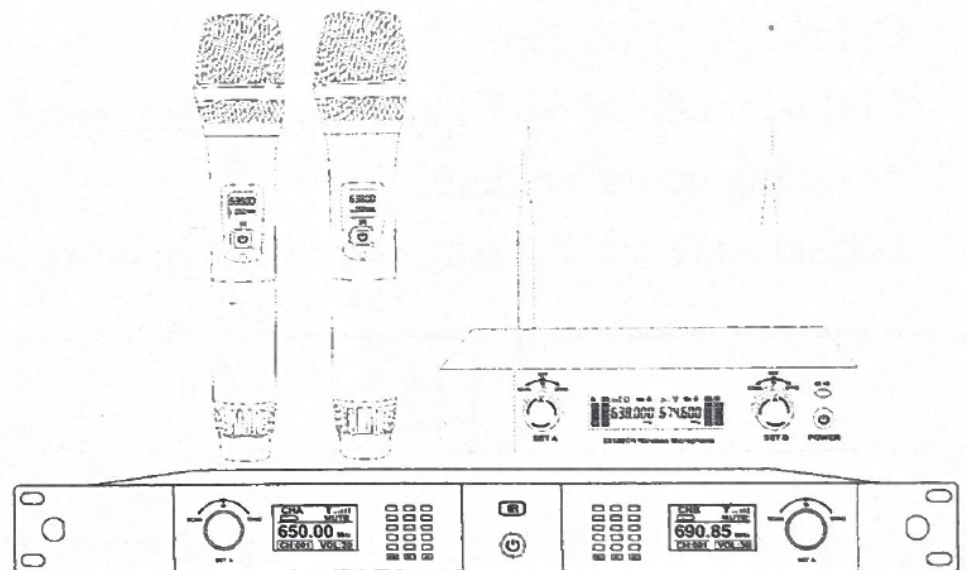
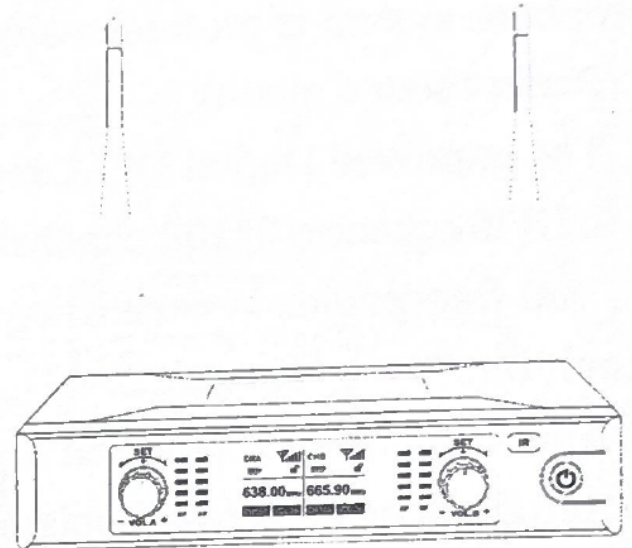
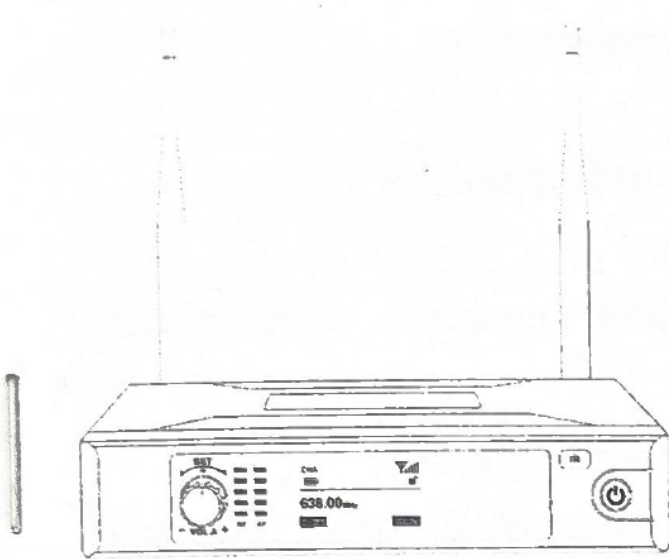


User's Manu



When you want to set-up a new frequency, please do use the AUTO Scanning function by turning the SET key clockwise to SCAN, to search the best frequency around you, and then turn the SET key counter-clockwise to SYNC, and put the transmitter IR close to the Receiver IR window, to match the receiver and transmitter in same frequency.

▲ 1*100 Channels

▲ 2*100 Channels

▲ TFT colorful display

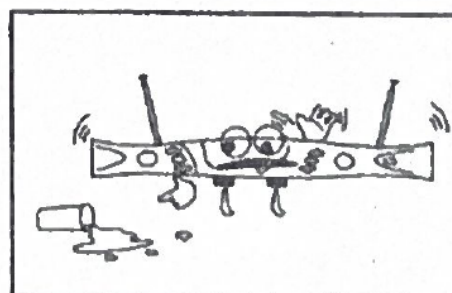
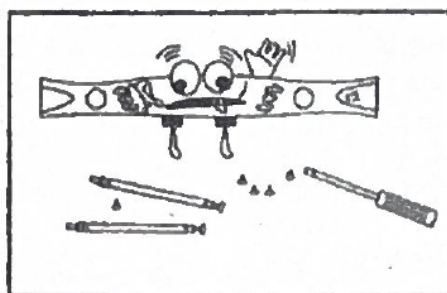
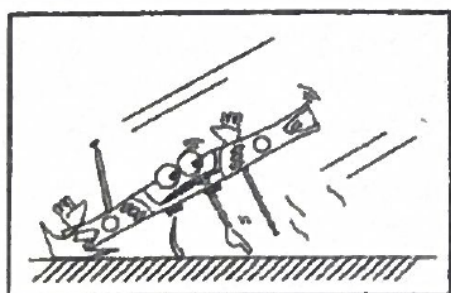
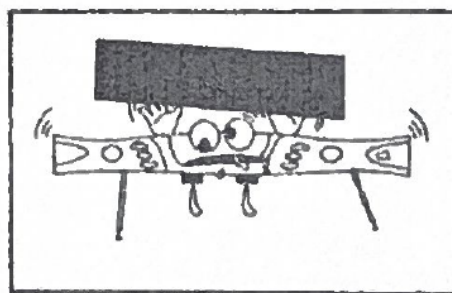
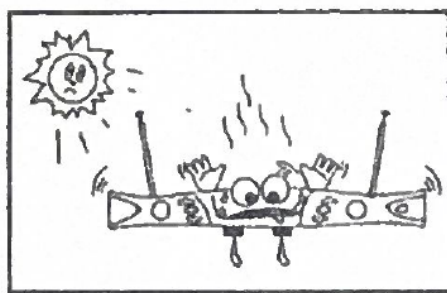
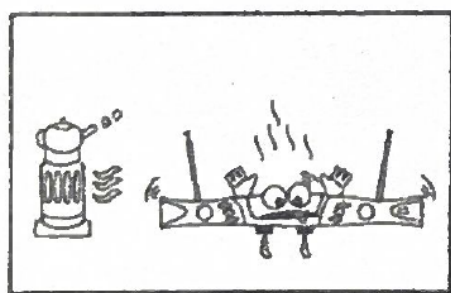
▲ Auto channel Scanning, infrared channel synchronizing


▲ microphone (transmitter) can be worked with anyone of this receiver

Preview

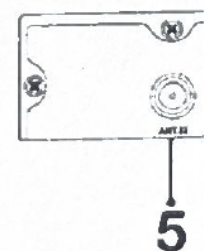
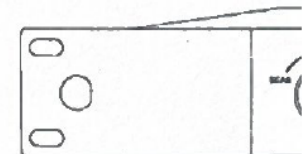
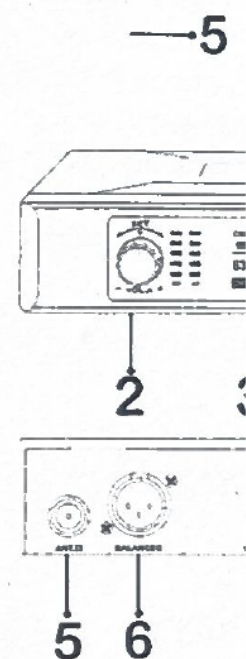
Welcome to choose this UHF wireless microphone system. This UHF wireless microphone system is professionally designed and manufactured with:

- Perfect sound quality
- The improved Digital DPLL receiving mode with multi-channels
- UHF frequency, 2*100 channels to avoid interference.
- 100 frequencies in each Microphone makes more stable operating , more reliable transmitting.
- Auto-channel-searching and Auto locking makes the operating easily.
- Infrared-channel-Synchronizing makes the operating of matching the receiver and transmitter in same frequency easily.
- Colorful TFT display
- Multi-functional SET key for searching, synchronizing, and locking the frequency, and for setting up the volume.
- Digital Antenna diversity circuit design make the system in stable transmitting.

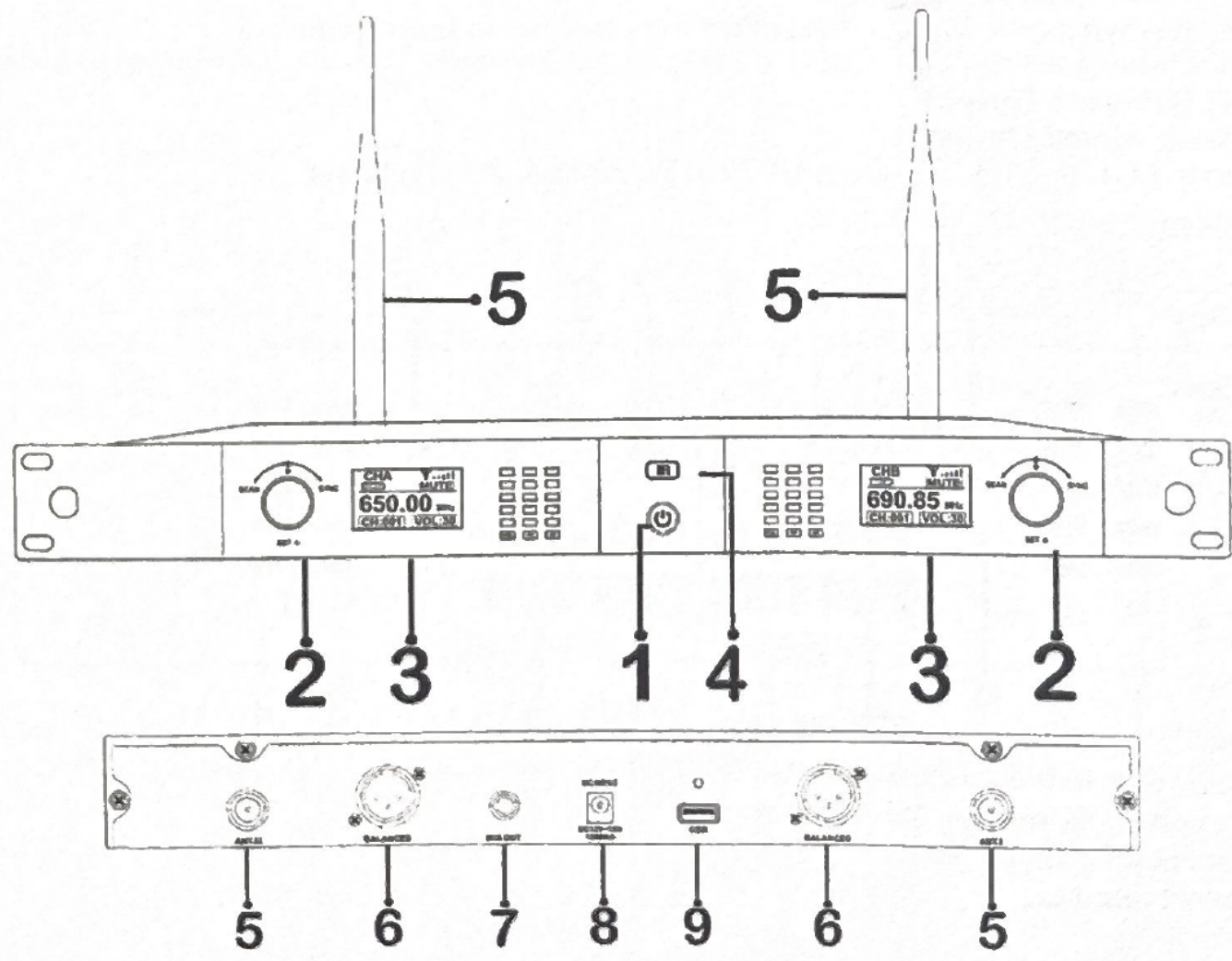
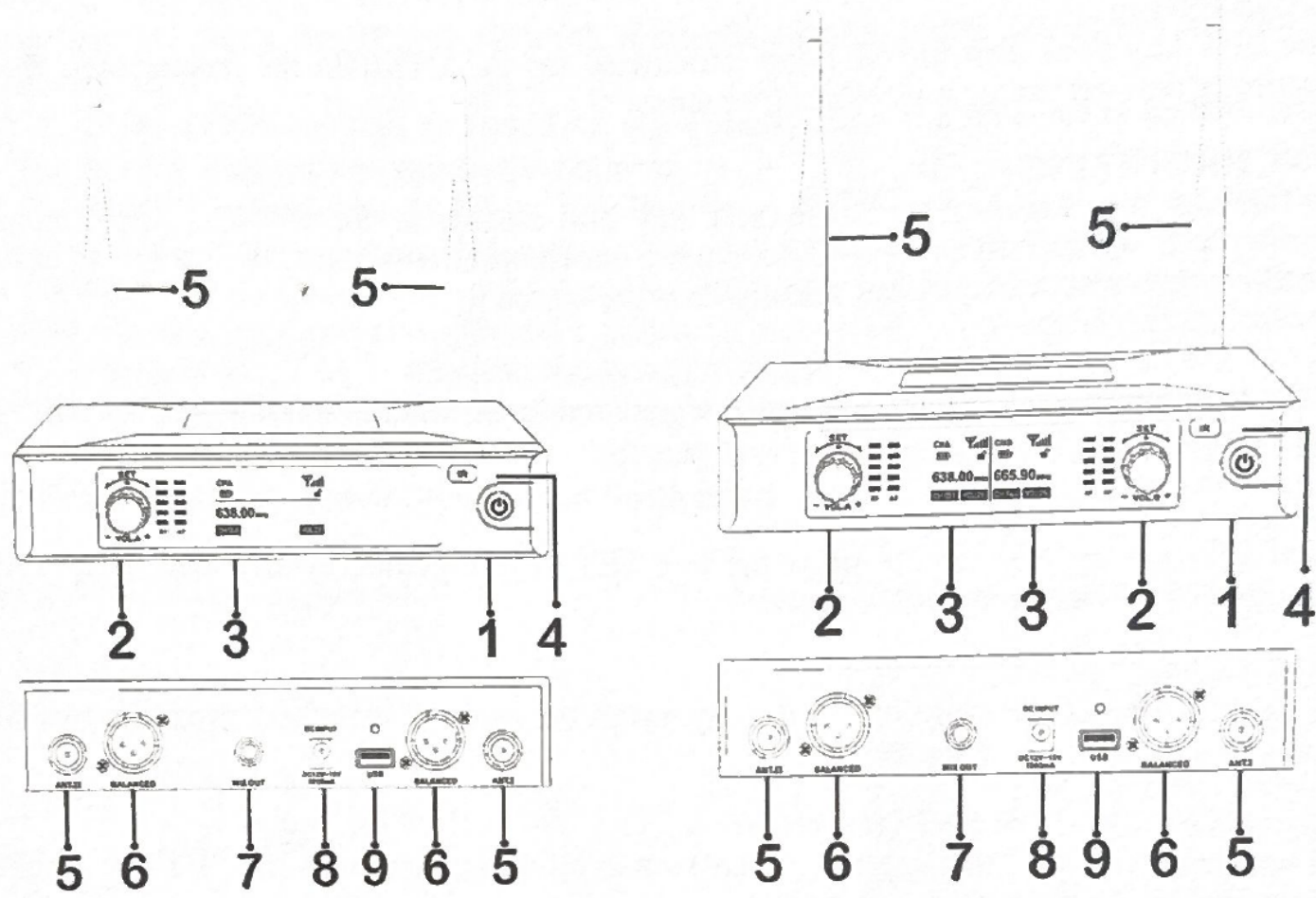


 Don't operate the system under the following situation, for any repairing, only professional technicians are allowed to avoid danger.

Receiver Op



Receiver Operating-----Receiver



1. **Power On/Off**
2. **Functional SET key**

When turn on the receiver, it will show the Manufacturer's logo.

AUTO SCANNING:

Press the SET key then turn the SET key clockwise for SCANNING the frequencies, the system will auto scanning and get the best working frequency.

AUTO SYNCHRONIZING:

after it finishes the scanning, turn the SET key anti-clockwise for SYNC (synchronizing), the receiver display will shows "Sync-----", take the handheld microphone "IR" closed to the receiver "IR" window, the system may automatically link and match up.

READY:

Then the receiver display will show the RF signal and level, when speak the display will show the AF level, system is ready for using.

LOCKING:

When the frequency was set up, press the two SET keys together, system will be locked and it can't be changed of its frequency and volume.

UNLOCK:

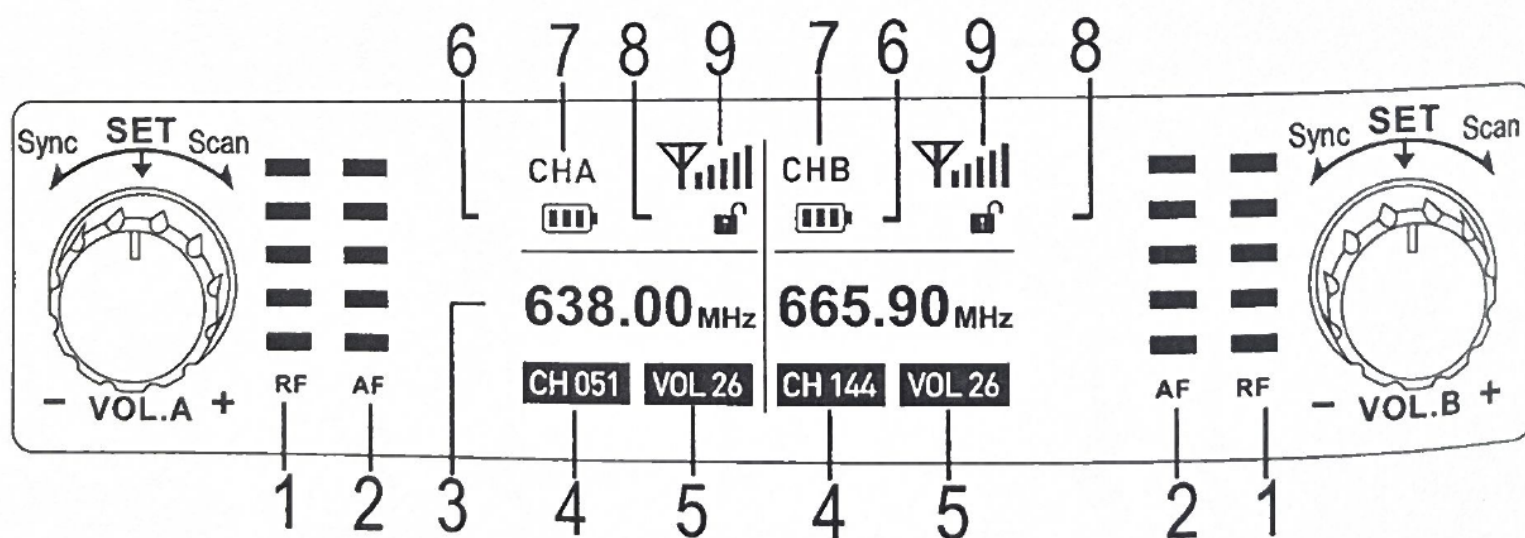
If the LOCK symbol appeared on the display, mean the receiver is locked, press the two SET key for 3 seconds to unlock the receiver.

MANUAL SETTING THE FREQUENCY:

Long press the SET key, the frequency on screen is blinking, then twist the SET key clockwise or anti-clockwise to get the frequency one by one.

3. **LCD display:** shows the Channel number, working frequency, transmitter battery, lock, AF and RF signal bar.
4. **IR window:** for Synchronizing the transmitter with receiver in same frequency.
5. **Antenna**
6. **Audio XLR Balanced Output**
7. **Audio 6.35mm Mixed Output**
8. **Power Input:** AC110~240v, 50/60Hz, DC12~15v, 500mA power adaptor.

LCD of receiver

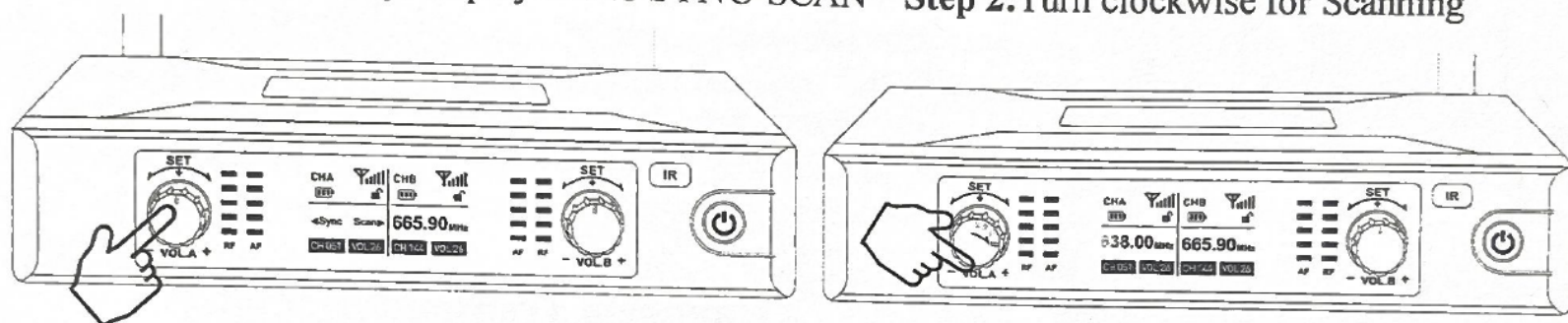


1. 5-level RF indicator: to indicate the RF level
2. 5-level AF indicator: to indicate the AF level
3. Working frequency
4. Working channel number
5. Volume level
6. Transmitter battery capacity
7. Channel Group
8. System lock
9. Antenna Signal

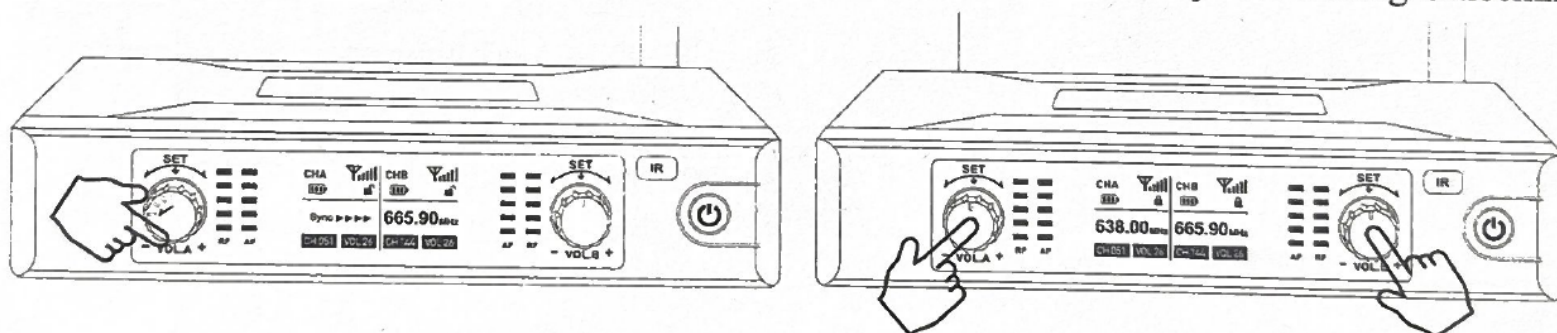
Receiver Operating

- 1. STAND-BY:** Turn on the receiver, the receiver will have a 5 seconds stand-by, and showing Manufacturer's Logo, check the RF and AF level, if interference too large, change the channel to avoid any interference.
- 2. UNLOCK:** If the LOCK symbol appeared on the display, mean the receiver is locked, press both SET keys together for 3 seconds to unlock the receiver.
- 3. AUTO SCANNING:** Press the SET key, display shows SYNC—SCAN, then turn the SET key clockwise for SCANNING the frequencies, system will auto get a best working frequency.
- 4. AUTO SYNCHRONIZING:** after it finishes the scanning, turn the SET key anti-clockwise for SYNC (synchronizing), the receiver display will shows "Sync-----", take the handheld microphone "IR" closed to the receiver "IR" window, the system may automatically link and match up.
- 5. READY FOR SINGING:** Turn on the transmitter, the working RF-level display lighting, turn the volume to suitable level, then speak, the AF-level display working according to your voice.
- 6. CAUTIONS:** Turn off the power switch when finish using.

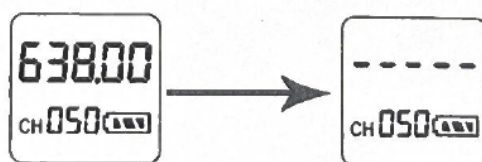
Step 1: Press the SET key, display shows SYNC-SCAN **Step 2:** Turn clockwise for Scanning



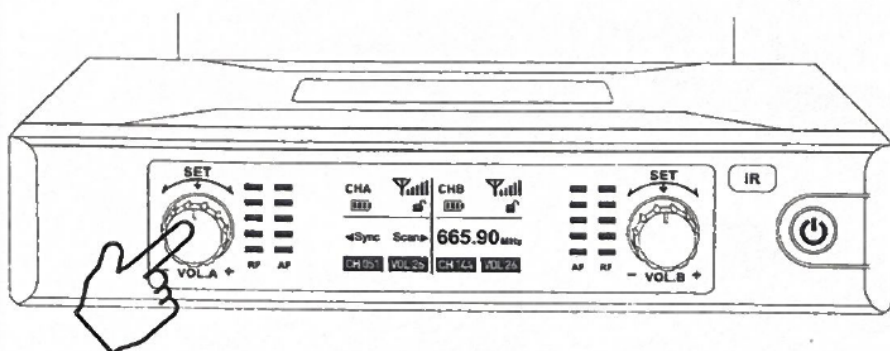
Step 3: Turn counterclockwise for Synchronizing **Step 4:** Press both SET key for Locking/Unlocking



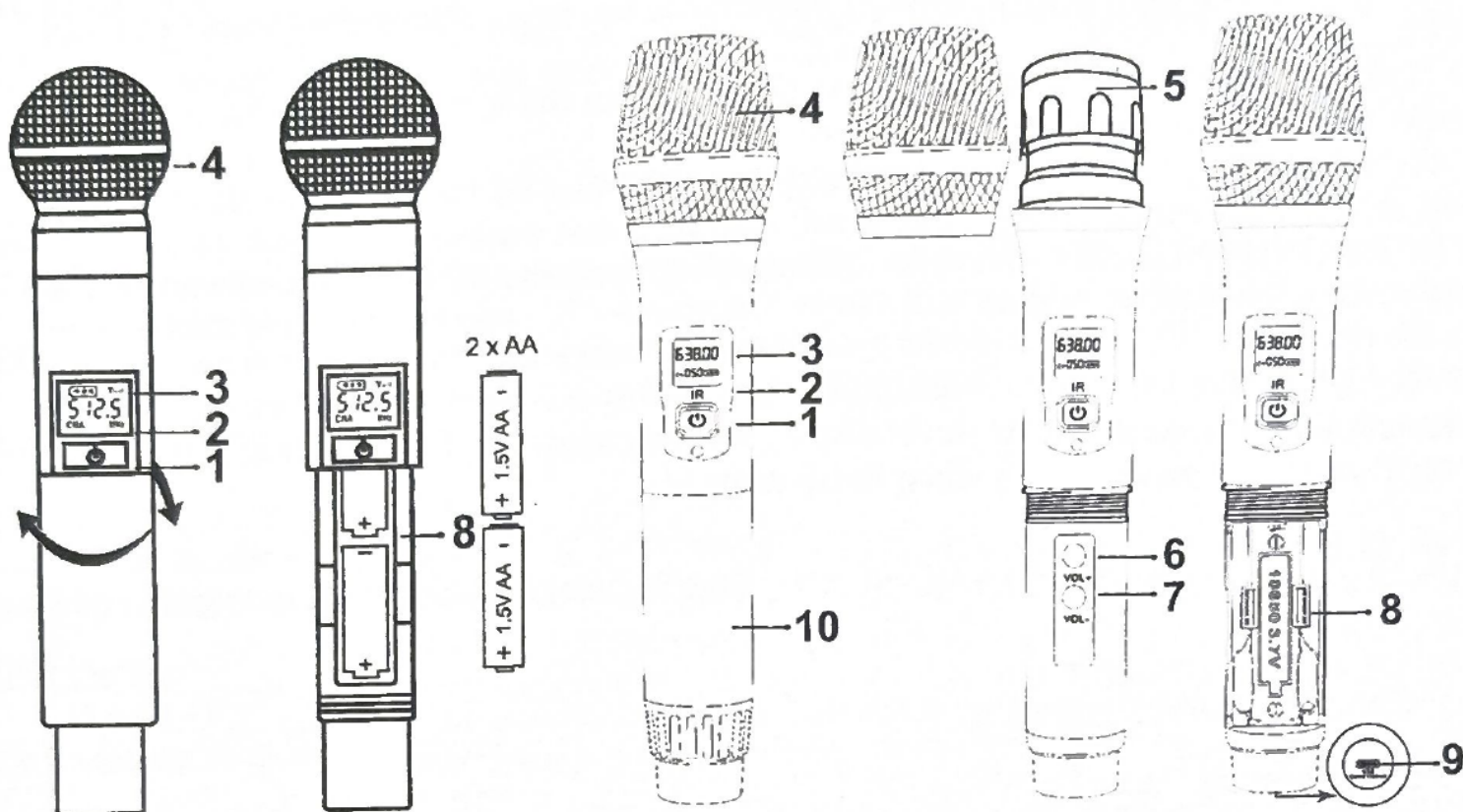
- 7. MUTE:** once the Singer wants the sound MUTE, short press the microphone ON/OFF, the handheld microphone display shows a line "----", the system is MUTE. The receiver RF bar won't show the level.



- 8. Manual Setting the frequency:** Long press the SET key, the frequency on screen is blinking, then twist the SET key clockwise or anticlockwise to get the frequency one by one



Function of Handheld and Body-pack Transmitter

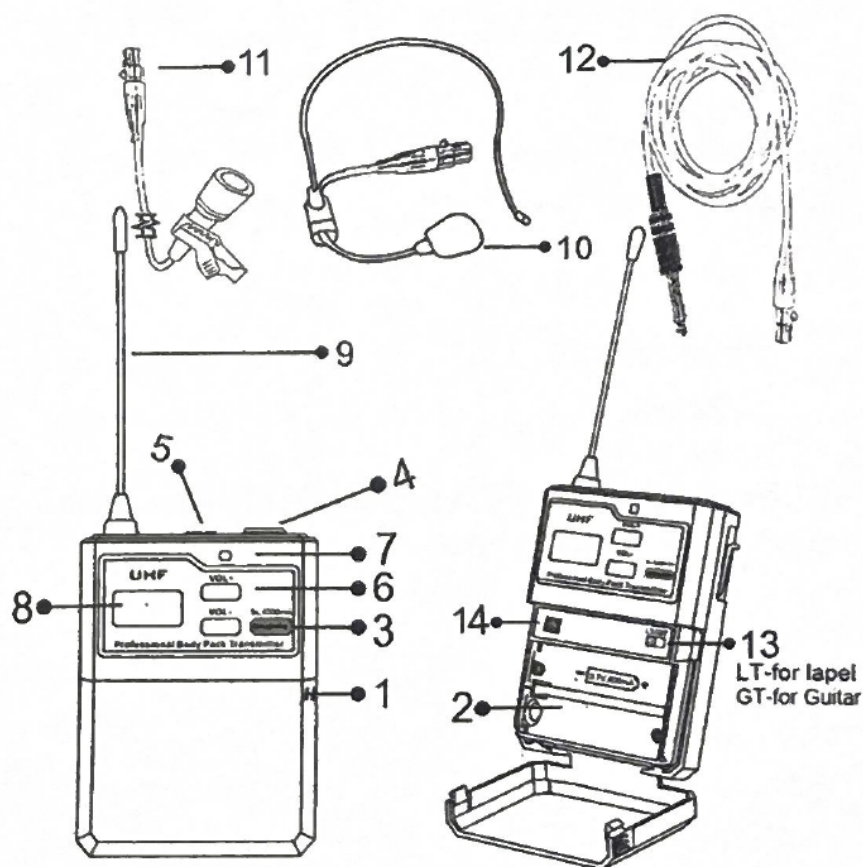


Handheld Transmitter

1. ON/OFF switch
2. IR Window (Charging indicator)
3. LCD display
4. Windscreen
5. Dynamic Cartridge
6. Volume +.
7. Volume -
8. Battery (Pic 1:AA) (Pic 2: 18650)
9. Type-C charging port: 5v, 1000mA

Body-pack Transmitter

1. Battery Case Cover
2. Battery: 1pc 3.7v, 800mA battery
3. 5v, 1000mA USB charging port
4. Lapel / headset /Guitar input port
5. ON/OFF switch
6. Volume +/-
7. Charging indicator
8. LCD display
9. Antenna
10. Headset Mic
11. Lapel Mic
12. Guitar Audio cable
13. Switch: Lapel (LT) /Guitar (GT)



LCD display of transmitter

5 15.00

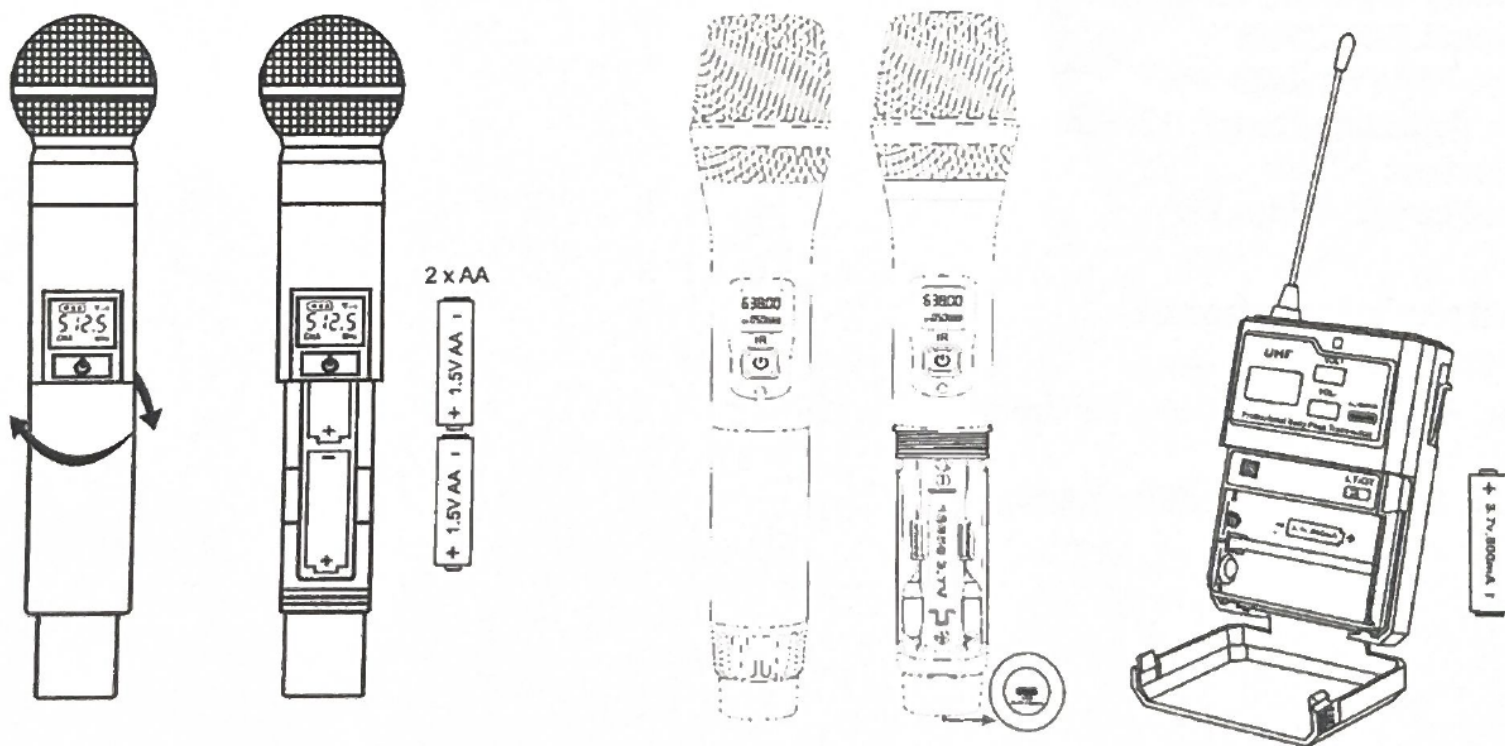
CH 13

1. Frequency : indicate the working frequency
2. Channel: indicate the working channel
3. Low battery display: indicate the battery state.

Operating of the handheld transmitter (Microphone)

1. Turn on the transmitter, the LCD display will show the frequency, channel, battery state.
2. If the display show different frequency (channel) with receiver, take the microphone "IR" close to the receiver "IR" window, press the receiver "SET" key, then turn the SET key anticlockwise, Receiver display shows "Sync-----", the system automatically link with the transmitter. Check again the receiver and microphone are in same frequency (channel), the RF bar on the front panel of receiver lights, then the system is ready for singing

BATTERY



1. Screw out the battery case cover, push it out.
 2. Put in a new battery, please make sure the batteries in right direction.
 3. Push the cover in and make it tighten.
 4. PIC 2 Charging: Use the charging cable to connect the transmitter TYPE-C port to receiver USB charging port, turn off the receiver, transmitter is charging its battery.
- ⚠ Take off the batteries if not using for long time, the waist batteries must be take to Recycling Box.**

Technical Index

System

Carrier Frequency Range: 515-565MHz (For USA and Canada)
630-690MHz (For Europe)

Mode: FM (wide band)

Channels: 100 channels * 2

Channel distance: 1MHz

Stability: +/- 0.005%

Dynamic Range: 100dB

Max deviation: +/-45KHz with level limiting

Frequency Response: 40Hz-16KHz (+/-3dB)

S/N ratio: >95.6dB

T.H.D.: <0.5%

Operating Range: 60m (under typical conditions)

Ambient Temperature: -10°C~+50°C

Receiver

Receiving Mode: DPLL

M Frequency: 110MHz, 10.7MHz

Antenna input: BNC/50Ω

Sensitivity: 7dBuV (90dB S/N)

Sensitivity Adjusting Range: 12-32dBuV

Noise Rejection: >75dB

Max output Level: +400mVp

Transmitter(microphone)

Antenna: Built-in

RF Output: high RF 15mW, low RF 3mW

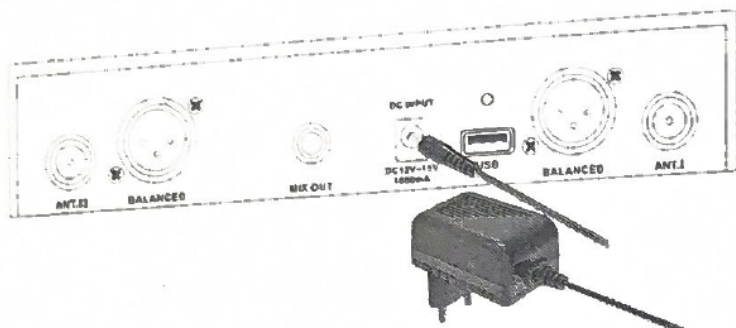
Noise Rejection: -60dB

Power: 3.7v, 800mA rechargeable battery

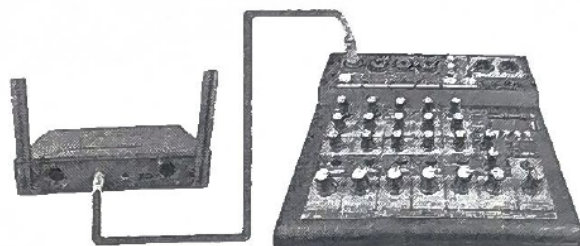
QUICK START GUIDE

Step 1: Connections

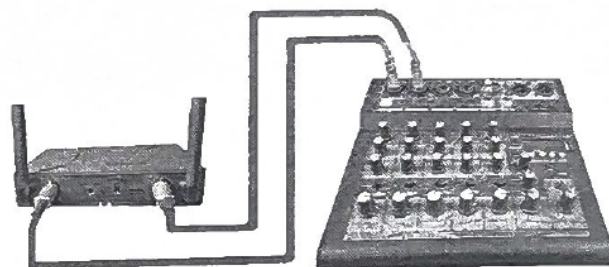
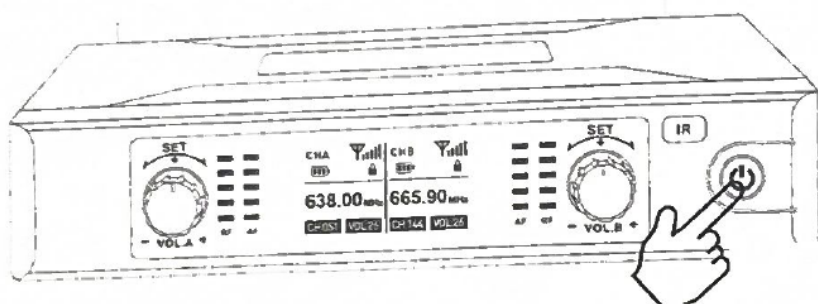
1) Connect power Supply to receiver and plug into an AC power source



2) Connect the receiver audio output to a mixer, PA amplifier or powered speaker to amplify your wireless system

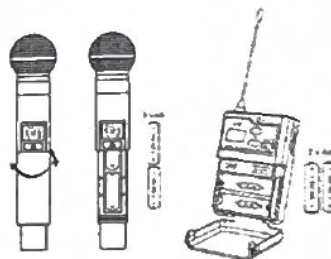


3) Press and hold power button to turn on receiver



Step 2: Battery Installation

- 1) Access Transmitter (LT) (GT) (HT)
- 2) Place Batteries with correct polarity
- 3) Turn on the transmitter



Transmitter(s) and receiver were factory-programmed for instant operation out of the box. If local RF interference exists, it's advised to scan for the optimal frequency.

Step 3: Scan for frequency

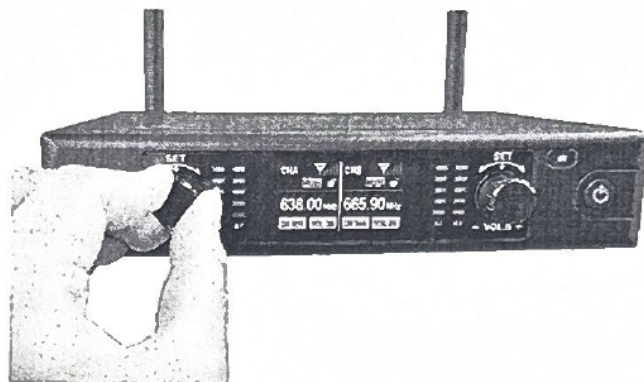
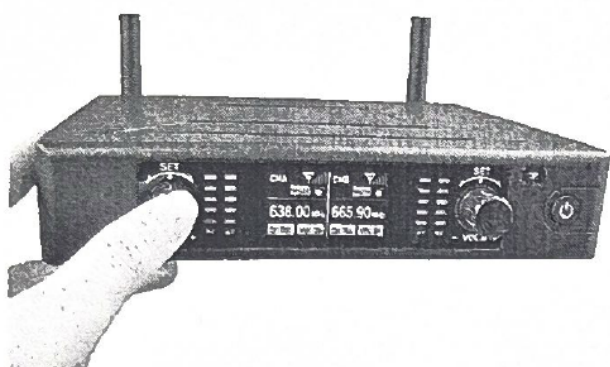
- 1) Press the SET key, display shows SCAN, then twist the SET key right side (clockwise), system will automatically scanning and get the best available frequency, and visible on the display screen



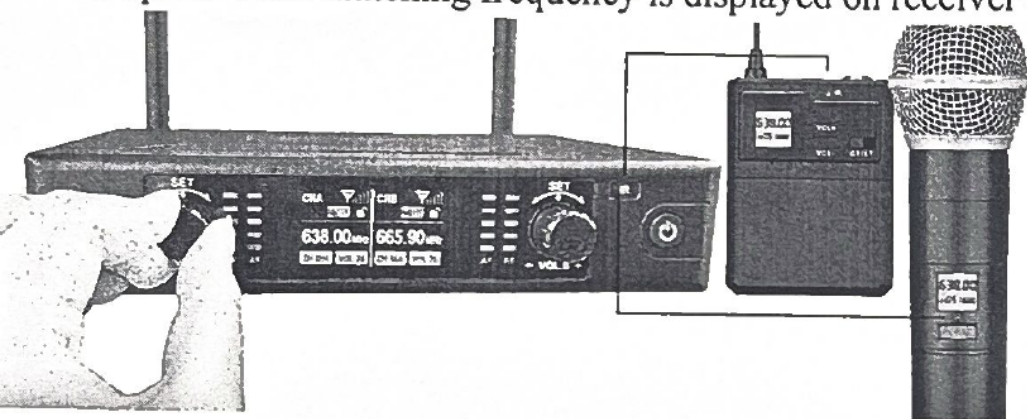
- 2) Manual Setting the frequency: Long press the SET key, the frequency on screen is blinking, then twist the SET key left or right to get the frequency one by one.

Step 4: Syncing Transmitters and Receiver

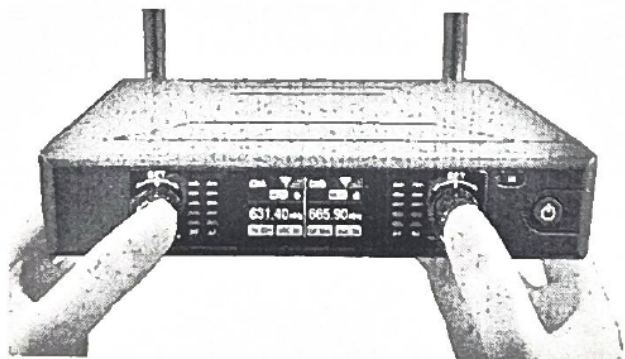
- 1) Switch the transmitter "On"
- 2) Press receiver the SET key, display shows SCAN, then twist the SET key right side (clockwise), system will automatically scanning and get the best available frequency, and visible on the display screen



- 3) Align the IR SYNC window of the transmitter and receiver at a distance of 12 inches
- 4) Press the receiver SET key, display shows SYNC, then twist the SET key left side (anticlockwise), the display screen shows "Sync-----" signal, hold on for 5 seconds, the system IR SYNC is complete when matching frequency is displayed on receiver and transmitter.



- 5) Locking / Unlocking the system: Press both SET key together to lock or unlock the system



Step 5: Sound Check

- 1) When the transmitter display shows the same frequency and channels number as the display on receiver, system is ready to work.
- 2) Adjust the receiver SET key, to get the volume level if audio is distorted
- 3) Adjust the mixer or amplifier Audio to performance level

NOTE:

If distortion occurs, please confirm that fully-charged batteries are installed in the transmitter. Then consider lowering the output level on the receiver until distortion is eliminated.
Set receiver Volume level to half volume.
Set Mixer or audio volume to necessary output level