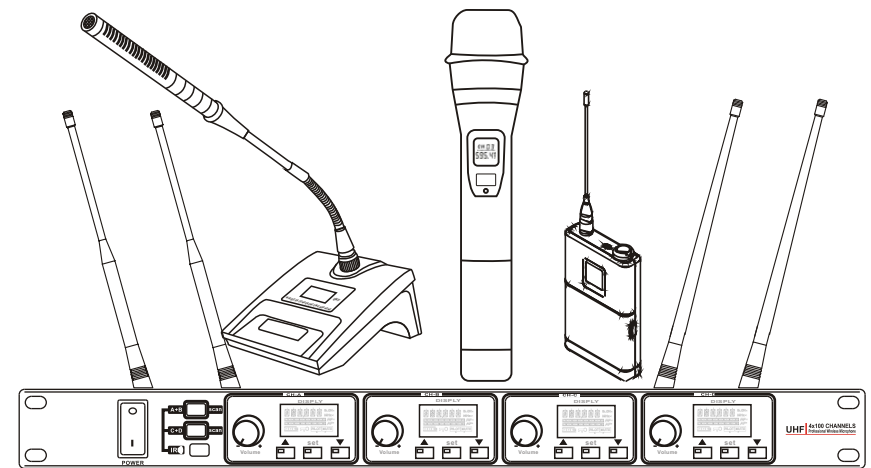


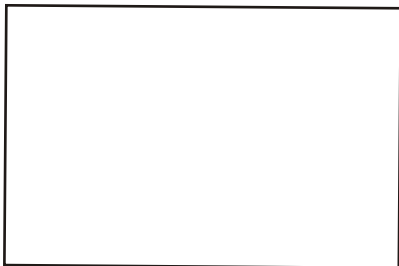
High frequency multi-channels wireless microphone

UHF

4*50CHANNEL



PROFESSIONAL WIRELESS
MICROPHONE SYSTEM



※ Application Notice:

- To have a better use of our products, please read the manual carefully to know correct operations before usage, this can help you have a perfect effect of the microphone; Please kindly keep this manual so it can be used in the future.

※ Safety

1. Only the provided power adapter for this receiver can be used, and make sure power adapter is in accordance with power voltage, working voltage is 12V, working electricity is 1000Ma.
2. To avoid breakdown, please don't put the machine in the places of high temperature, moist and dust, also do not get to liquid objects.
3. To avoid any damage, please do not crash, throw and vibrate the machine.
4. Please don't open, touch or alter the receiver, transmitter and power adapter by yourself, none of parts inside you can amend. If the machine breaks down, please deliver it to authorized maintenance center to fix.
5. If any unusual phenomenon happens in the process of using, for example, smoke and unusual smell, please pull up the adapter and deliver the machine to authorized maintenance center to overhaul.
6. Please don't insert battery's positive and negative electrode in the reverse direction when put in battery; It's very important to put battery out of handheld microphone if don't use for a long time.
7. If insulating material of battery shell is broken, this is strictly forbid to use, otherwise, it may cause short-circuit.

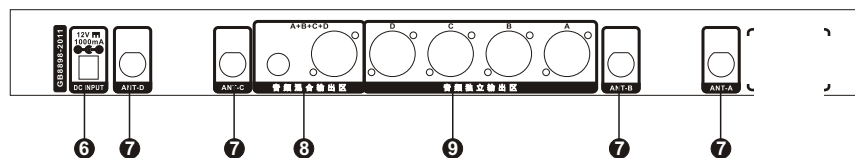
Sound cut-off:

Frequency cut-off and sound cut-off is not same, if RF signal is full and stable, but sound disappears, this phenomenon is called sound cut-off. The reason of this is because microphone core is broken or parts are not connect well, or maybe audio cable is not connect well too.

IR can't work:

Please make sure there is no stain block receivers IR window and transmitters IR window. The distance of IR synchronization operation should not over 20cm. Please try this a few times, if there is strong interference around. Also, you can adjust transmitters frequency to match with receivers".

※ Audio Output Introduction



- ⑥ DC Power
- ⑦ A/B/C/D Antenna Interface
- ⑧ Mixed Output Interface
- ⑨ Four Channels Independent Balanced Output

Audio Output Methods

This machine provide 6 audio output interfaces

1. 6.3 + XLR mixed output, it"s suggested to choose XLR mixed output to gain maximum volume.

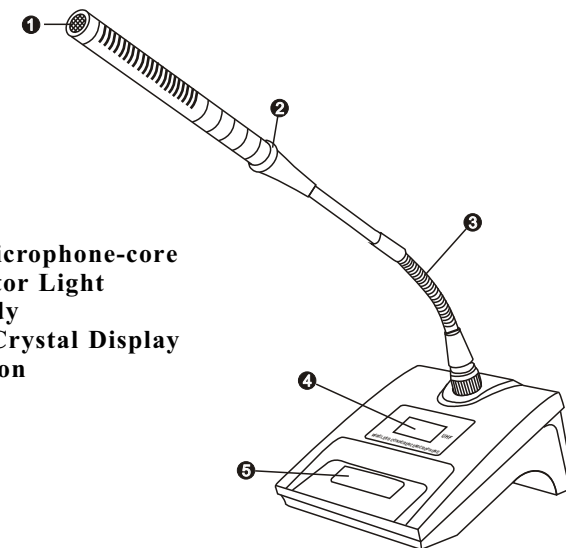
2. A/B/C/D independent XLR output to gain independent volume of each Channel.

3. Audio output should connect mixer or audio processor first, please don"t connect with amplifier directly, otherwise, volume will be too small to hear.

4. Please use working voltage between 12V and 18V, working current is between 1A and 1.5A. It"s better to use powder adaptor provided by factory. If adaptor below required standard which will seriously effect normal working.

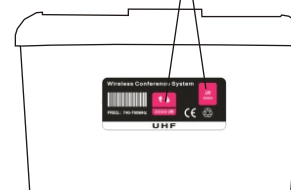
5. Antennas must install well, otherwise, bad signal problem will happen.

※ Conference Microphone



- ① Condenser Microphone-core
- ② Power Indicator Light
- ③ Soft Tube Body
- ④ LCD Liquid Crystal Display
- ⑤ ON/OFF Button

⑥ IR Sync Window



IR Sync operation:
Please keep receiver's IR WINDOW and transmitter's IR WINDOW in the same straight line for IR synchronization, distance should not over 20cm. After IR, transmitter can receive frequency from receiver and be same.

※ Simple Troubleshooting

Receiver can't turn on:
 Please check power adapter is normal working or not.
 Check DC plug is well plug in or not.
 If both are normal, please contact with local dealers for maintenance.

Microphone can't turn on:
 Please check battery is full or not.
 '+' And '-' of battery is put in correct direction or not.
 Insulating material of battery shell is well or not, also check battery is well connected in the power socket or not

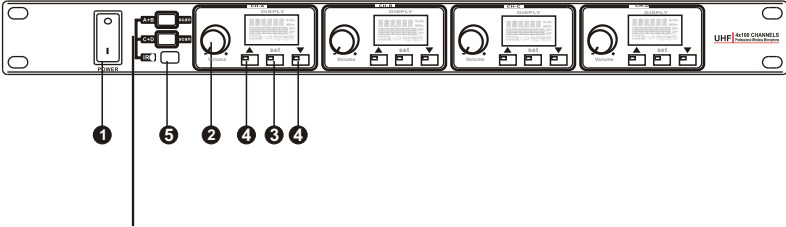
Low volume of microphone:
 Please check receivers volume is too low or not.
 Audio cable is normal or not.
 External audio device is well debug or not.

No sound of microphone:
 Please check frequency of receiver and transmitter is same or not, if its, Collor of receivers LCD screen should be green.
 Check receivers volume adjustment is closed or not.
 Check Audio cable is normal or not.
 When speak, if AF signal is flashing, it means system is working well.

Frequency cut-off:
 There are many factors may cause breakdown, the main display is RF signal flashing and sound is off and on constantly, this is mainly caused by same signal from outside environment. Please use ' auto-scan' function to search the strongest frequency help to resolve. Please avoid many microphones use in the meantime and keep away from wireless radio source. If LCD screens collor turn into red and flash irregularly, please note the battery of microphone is not enough or there is signal interference around.

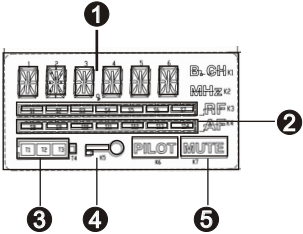
※ Receiver

Main Function Introduction



A
 Combined automatic SCAN
 Frequency Button A+B, C+D

- ① Power Switch
- ② Volume Control
- ③ SET Key
- ④ UP/DOWN Button
- ⑤ IR Sync Window



LCD Screen Illustration

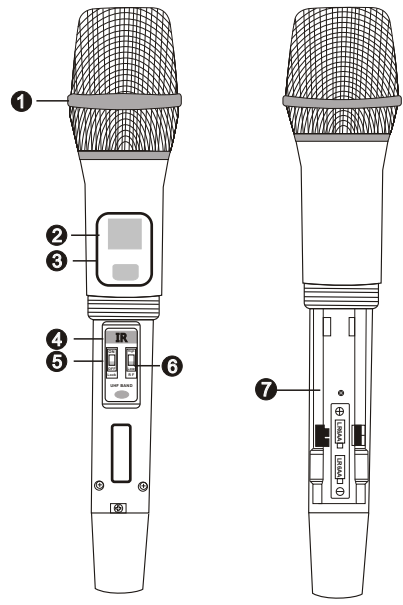
- ① Working Frequency Display
- ② AF Signal
- ③ Battery Capacity Display
- ④ System Lock Key Display
- ⑤ System Mute Display

5. One receiver with four transmitters system, a maximum of 4 sets, total 16 transmitters can be used in same place and at the same time. System's audio output offer multi choices. Each channel has independent output interface to meet requirement of different places.

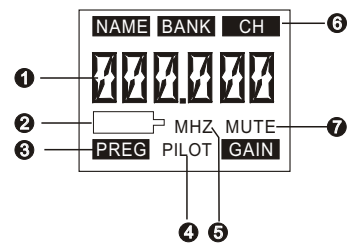
Features

- 1. Diversity receiving system, every handheld microphone has two receiving circuits for receive synchronously, this helps to make sure signal is stable and effective.
- 2. PLL(phase-locked loop) multi-channel synthetic technology, in 50MHz frequency bandwidth, 250KHz channel interval ,provides 200 channels for selection, it's convenient that many machines can use in the meantime and avoid interference.
- 3. Receiving distance has LOW, MID, HI to adjust which can apply for different environment. If frequency is cut off or have noise, please open ' auto-scan' function to resolve.
- 4. LCD screen can clearly display working condition, if charge is not enough or appear noise interference, it will indicate and warn.
- 5. Frequency range is 740~790MHz, outside working distance is 150~200 meters. Actual working distance is based on practical operating environment. If it's outside show, please use ' auto-scan' function to search the strongest frequency to connect.

※Handheld Microphone

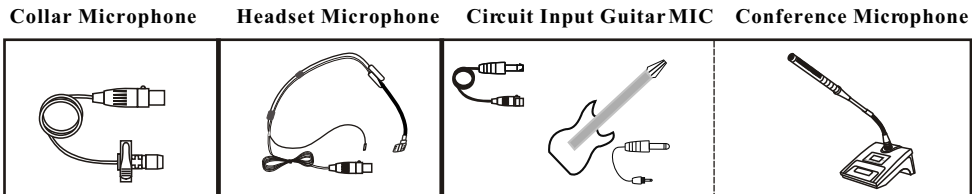
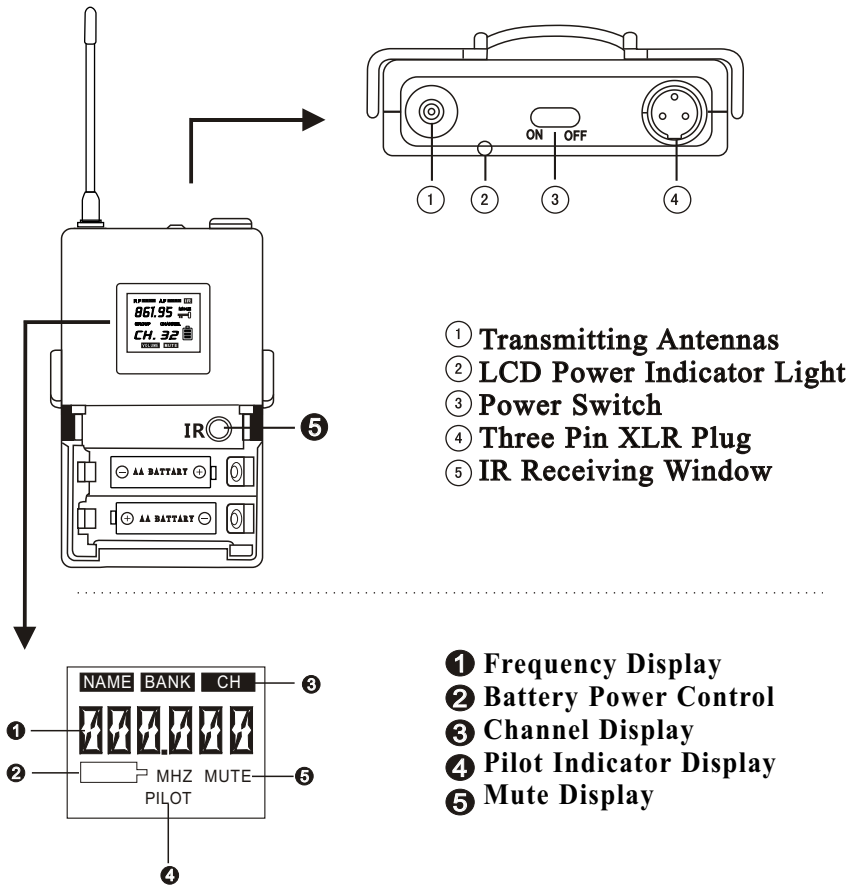


- ① Microphone Head
- ② LCD Liquid Crystal Display
- ③ ON/OFF Key
- ④ IR Receiving
- ⑤ HI, LOW Transmitting Power
- ⑥ LOCK Switch
- ⑦ Battery Holder



- ① 6 Character Display
- ② Battery Capacity Display
- ③ Frequency Display
- ④ Pilot Tone Display
- ⑤ MHz--Frequency Display
- ⑥ Channel Display
- ⑦ Mute Display

Belt-pack Transmitter



※ Operation Instruction

1. SET key is IR transmitting button, press one time, receiver will transmit signal. Long-press SET key will lock system and can't adjust frequency. If need unlock, just long-press SET key once again.

2. ▲ ▼ is UP/DOWN key, press one time, frequency will step 250KHz. A/B/C/D each channel has 50 channels to select, total 200 channels. A/B/C/D transmitter is in common for four Channels. This system can match with handheld microphone, collar microphone and conference microphone to use.

3. IR Sync method: please see NO.5 of left picture, this is IR transmitting window, press SET key one time for IR. When press, this red window will flash, then put receiver's IR Window face to transmitter IR Window in one line, operation distance should within 30cm. If fail, please try this step again.

4. As shown in panel A, these two buttons are combined automatic search button, when press A+B SCAN, A/B CH will automatically search frequency, and lock the minimum-interference frequency to connect. C+D SCAN is same way as A+B SCAN, and can work at the same time.