

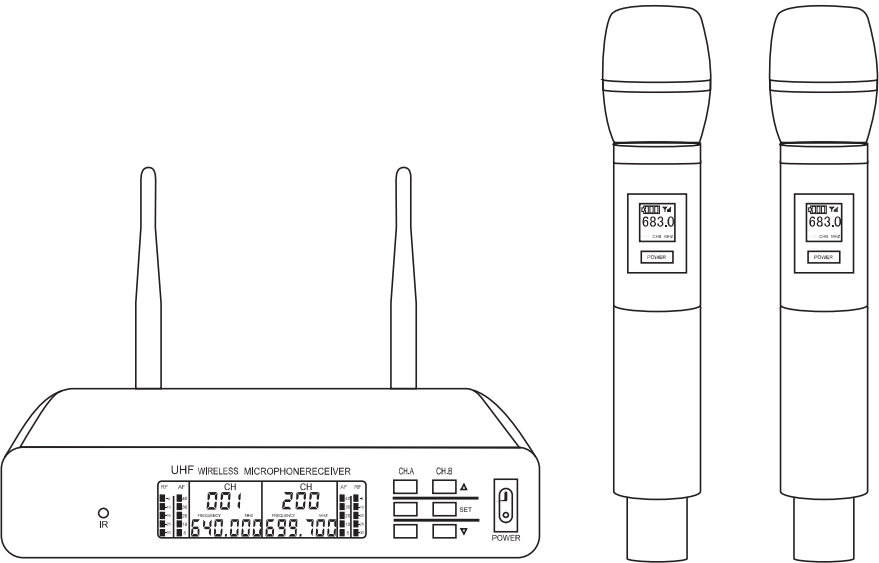
UHF Wireless microphone sysetem

UHF Wireless microphone system

Thank you for buying our excellent wireless microphone series
Products before you use our products please read the Owner's
Manual so that you can enjoy it.

Product list

- | | |
|--------------------|----|
| 1. Receiver | x1 |
| 2. Handheld Mic | x2 |
| 3. Audio Cable | x1 |
| 4. Power Adapter | x1 |
| 5. 1.5V AA Battery | x4 |
| 6. Manual | x1 |



OPERATION MANUAL
BEFORE USING THE MACHINE PLEASE
READ THIS OWNER'S MANUAL

As the product is constantly improving,these won't be any further notice for the improver.

UHF Wireless microphone sysetem

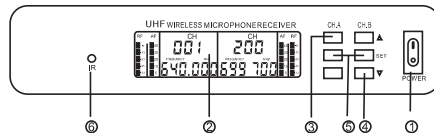
FEATURES

- Adopt UHF high band, with less interference and more reliable transmission.
- Adopt multi-channel frequency synthesis technology, provided more than 200 channels easily to avoid all kinds of interferences when many sets use together at the same time.
- Advanced automatic frequency technology, even if the transmitter's and receiver's frequency has been changed, you can conveniently adjust the frequency to correspond with the receiver by clicking the button.
- Lock function, avoid misuse.
- Sensitivity is adjustable, the anti-interference improved.
- LCD display, more intuitive.

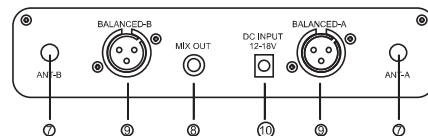
RECEIVER FEATURES

- 1.POWER SWITCH: Press the button the power on or off.
- 2.LCD DISPLAY: Display the receiver current working condition.
- 3.UP Button(▲)
- 4.DOWN Button(▼)
- 5.IR Button(SET)
- 6.IR Sync Port
- 7.TELESOPING ANTENNA: Receives signals form the transmitter.
- 8.BALANCED OUTPUT: Output audio signal separately to connect amplifier.
- 9.AUDIO OUTPUT: Output the audio signals for connection to amplifiers.
- 10.POWER INPUT: Accepts power from supplied DC adapter.

Front Panel



Rear Panel



UHF Wireless microphone system

TROUBLESHOOTING

If the unit fails to operate normally, check the following points to determine whether the fault can be corrected by the simple measures suggested. If it cannot be corrected, or if the fault is not listed in the PROBLEM column, disconnect the power cable and contact the authorized dealer or service center for help.

PROBLEM	POSSIBLE CAUSE
No operation indication	Transmitter's batteries are exhausted or DC in is not connected well.
No RF signal	Transmitter and receiver are not at the same channel Transmitter is out of range
RF signal available, no audio signal	Damaged or disconnected microphone sensor
Audio signal has a high level of background noise	Transmitter sensitivity is adjusted too low Receiver's AF output level is adjusted too low
Audio signal is distorted	Transmitter sensitivity is adjusted too high Receiver's AF output level is adjusted too high
The use of short-distance, Signal instability	Transmitter set at a low-power Squelch is too high Receiver antenna set improper Surrounded by strong electromagnetic interference

SAFETY

Care and maintenance:

Keep the machine away from damp, electromagnetic field, hightempera ture. Never expose them to direct sunlight. Take out of the batteries of the transmitter and unplug the power wire of the receiver if you don't use it for a long time.

Cleaning:

Pull out the plug, use a slightly damp cloth to clean the machine. Do not use any cleansing agents or solvents.

Maintenance:

Never open the machine by yourself when problems appeared, please contact the local distributor or call us directly, We will do our best!

Repair:

If the units are opened by customers, the warranty expires.

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Technical Parameter

Frequency Range: UHF 620-950MHz
Frequency Response: 40Hz-18KHz
Frequency Stability: $\pm 0.005\%$
Modulation Mode: Wide-band FM
Modulation Range : 25MHz
Chandels : 2x100CH
Working Distance:60 M
Channel Spacing : 250 KHz
Dynamic Range : 100dB
Maximum Deviation : $\pm 45\text{KHz}$
AF Response : 65Hz-15KHz ($\pm 3\text{ dB}$)
T.H.D. : $< 0.5\%$
Audio Output Balance : 0- $\pm 500\text{mV}$

Receiver

Power Supply : AC 100-240V, 50/60Hz
DC Adaptor Output Power : 13-15V,500mA
Power Consumption :5W
S/N Ratio : $> 98\text{dB}$
P/N Ratio : $> 80\text{dB}$
F/N Ratio : $> 80\text{dB}$
Receive Sensitivity : 5dBu

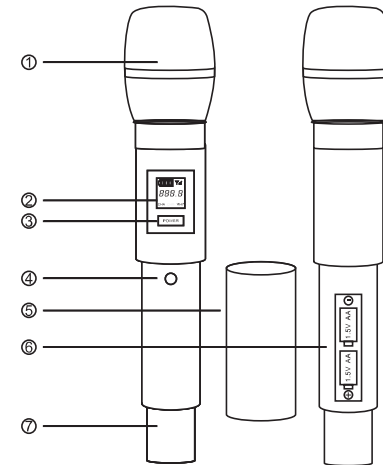
Transmitter(Microphone)

Modulation Mode : FM
Tunable Bandwidth: 50MHz
Frequency Interval : 250KHz
Maximum Deviation : $\pm 45\text{kHz}$
Harmonics Radiation : $< -55\text{dBc}$
Transmitter Power : 10mW
Battery Voltage : AA 1.5VX2
Battery Life : 5 hours

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FUNCTION INTRODUCTION

- 1.Grille
- 2.LCD display
- 3.Power switch
- 4.IR Pairings
- 5.Battery covere
- 6.Battery box
- 7.Antenna



OPERATION OF THE HANDHELD MICROPHONE

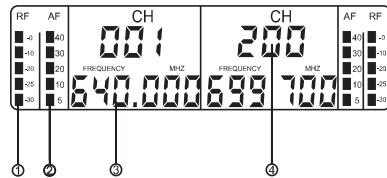
1. Turn on the power of the transmitter, the LCD will light up and display the current channel and battery capacity.
2. When you want to change the channel or frequency, you should change the receiver firstly, then take the transmitter pointing to the infrared window, press the "SET" button, the frequency will be synchronized to the transmitters.

OPERATION OF THE RECEIVER

1. Adjust the volume to the smallest before turned on the transmitter, then turn on the receiver, the LCD lights up and the alphanumeric displayed, then LCD will display the channel and frequency of the receiver, press the SET button can change the status.
2. When the transmitter is off, you should observe the RF and AF level, if strong interference appeared, change the channel so as to avoid the interference point.
3. Turn on the transmitter, RF level meter lights up, adjust the volume to the properly, speak, AF level meter of receiver lights up, when there is no sound or the level meter lights don't shine ,indicating that the system is abnormal and should be maintained.
4. Press the POWER button to turn off the receiver.

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Receiver LCD display



- ① level display for receiver RF signal "RF".
- ② level display for receiver audio signal "AF".
- ③ Useing frequency display.
- ④ Useing Channel display.

OPERATION MENU OF LCD

1.Lock Display Screen

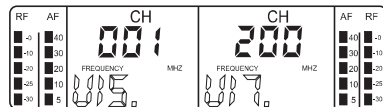
In the meantime,press UP button (▲) and DOWN button (▼),and the receiver display screen will be lock ,Same operation to release lock.



Attention Only after unlocking can you do the following

2. Volume control

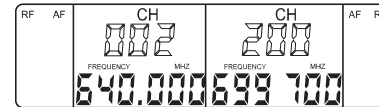
Press UP button (▲) and DOWN button (▼), the device volume increases or decreases.



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3.Adjust Frequency

Long press "▲" button, and the number of the frequency will flick, you can use "UP (▲)" or "DOWN (▼)" button to adjust the suitable frequency, then press "SET" button to confirm.



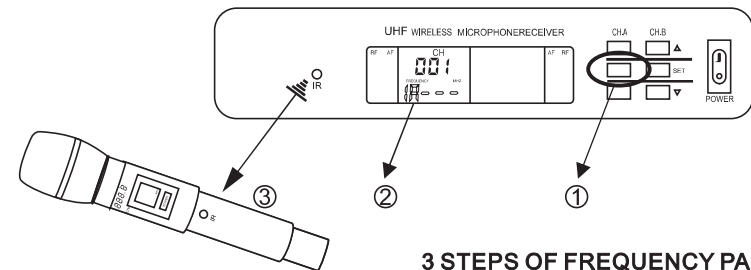
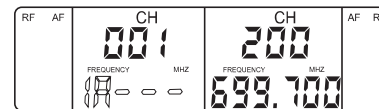
There are 100 frequencies for each channel of the receiver, and you can adjust the frequency manually.

CH A can 1-100 channel to adjust

CH B can 101-200 channel to adjust

4.IR Synchronization

Press the middle button "SET", the LCD display "IR----", in 3-5 seconds, the IR on the LCD will flick and put the IR port of the transmitters towards to the IR Sync Port of the receiver, you will finish to send the frequency to the transmitter.



3 STEPS OF FREQUENCY PAIR

5.Scan Function

Long press "SET" button, and the LCD will display "SCAN", the frequency on the LCD will flick, and the receiver will scan and choose the clean frequency. After finishing scanning, please use your transmitters and receiver to carry out IR synchronization function.

