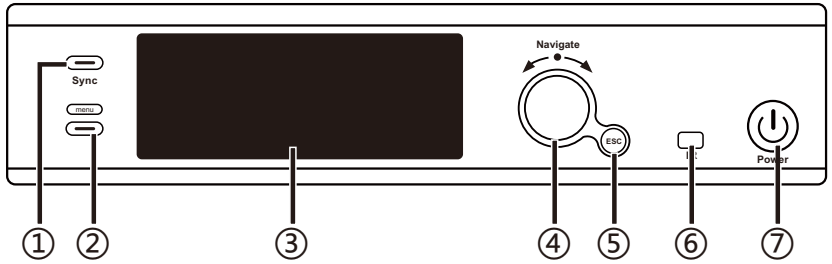
Professional
Wireless microphone

Instruction manual

CATALOGUE

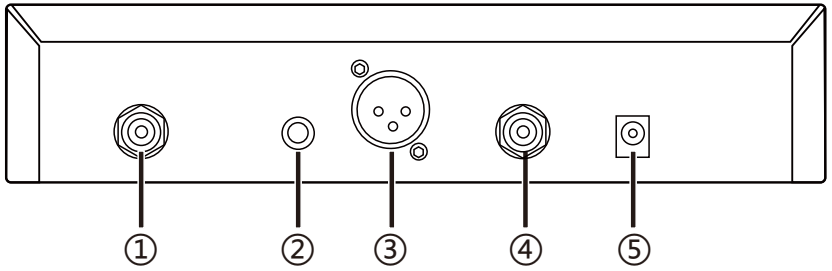
Receiver front panel

▲Single channel



① Infrared frequency keypad
② Set the menu to enter the button
③ Display screen
④ "Navigate" navigation knob: press to navigate; Scroll to select or edit parameter values for the menu
⑤ "Exit" button
⑥ Infrared frequency window
⑦ Power switch

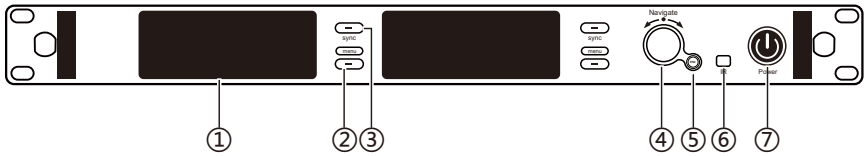
Receiver rear panel



① Antenna port Antenna-B
② 6.3mm Unbalanced output jack Unbalanced output MIX
③ XLR-3 Balanced audio output jack
④ Antenna interface Antenna-A
⑤ 6.3mm Unbalanced output jack Unbalanced output MIX
⑥ External Power adapter port DC Power

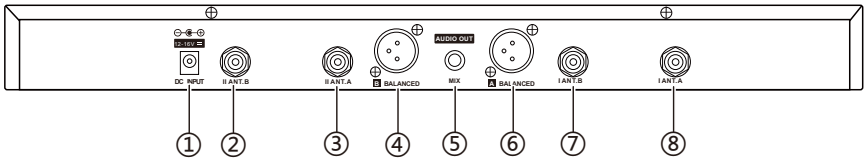
Receiver front panel

▲Dual channel



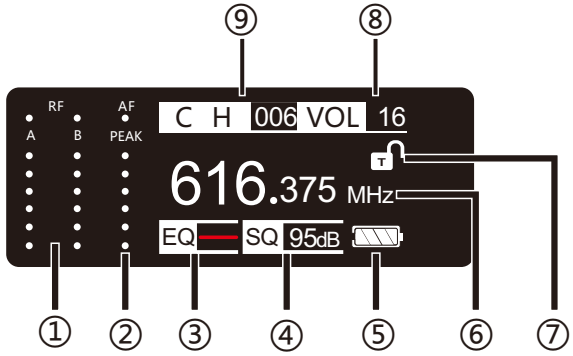
① Display screen
② Set the menu to enter the button
③ Infrared frequency key
④ "Navigate" navigation knob: press to navigate; Scroll to select or edit parameter values for the menu
⑤ "Exit" button
⑥ Infrared frequency window
⑦ Power switch

Receiver rear panel



① External Power adapter interface DC Power
② Antenna port antenna -2-B
③ Antenna port antenna -2-A
④ XLR-3 Balanced audio output jack Balanced CH2
⑤ 6.3mm unbalanced audio output jack MIX
⑥ XLR-3 Balanced audio output jack Balanced CH1
⑦ Antenna interface antenna -1-B
⑧ Antenna interface antenna 1-A

Receiver display

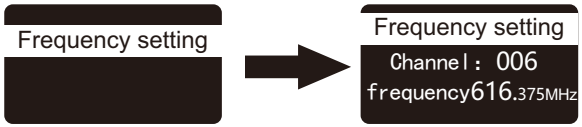


① RF signal strength LED
② Audio signal LED
③EQ EQ equalizer: low frequency, medium frequency, high frequency
④ SQ squelch threshold: receiver received signal sensitivity
⑤ Battery: real-time display of transmitter battery power
⑥ Frequency: The frequency currently received by the receiver
⑦ Lock: After locking, in addition to the infrared frequency function is available, other functions are not available
⑧ Volume: volume output
⑨ Channel: Receiver channel number

Receiver function setting

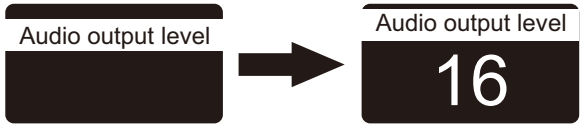
Frequency setting:

Press the menu button, select "Frequency setting", press the "Navigation" button to confirm, rotate the "Navigation" button to edit the frequency, then press the "Navigation" button to save the set frequency and return to the upper menu, press "Exit" to return to the main interface.



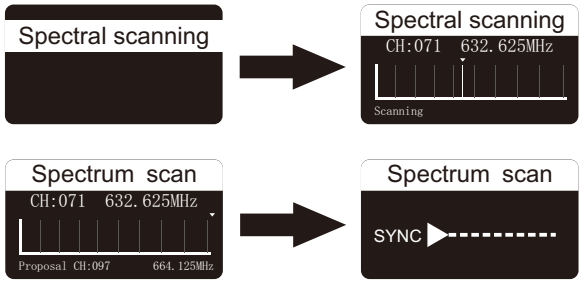
Audio output Settings:

Press the menu button, select "Audio output level", press the "Navigation" button to confirm, rotate the "Navigation" button to edit the volume, then press the "Navigation" button to save the set volume and return to the upper menu, press "Exit" to return to the main interface.



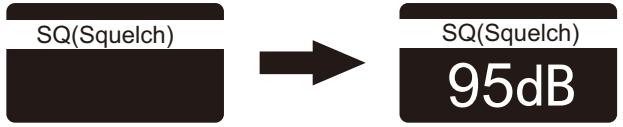
Spectrum sweep Settings:

Press the menu button, select "Spectrum scan", press the "Navigation" button to confirm that the scan will be automatic, and the system will select the optimal frequency; Then press the "Navigation" knob to enter the infrared frequency alignment, synchronize the infrared frequency alignment window of the transmitter to the infrared frequency alignment window of the receiver, and press "Exit" to return to the main interface when the frequency alignment is successful.



Sq silence threshold:

Press the menu button, select "SQ squelch threshold", press the "Navigation" knob to confirm, rotate the "Navigation" knob to edit the squelch value, then press the "Navigation" knob to save the set squelch value and return to the upper menu, press "Exit" to return to the main interface.



EQ EQUALIZER:

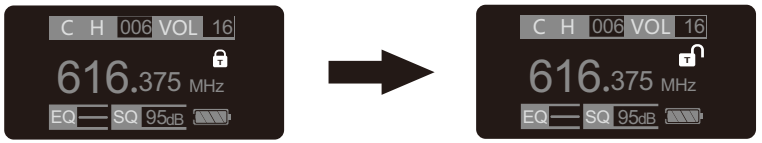
Press the menu button, select "EQ EQ", press the "Navigation" knob to confirm, rotate the "Navigation" knob to edit the squelch value, then press the "Navigation" knob to save the set squelch value and return to the upper menu, press "Exit" to return to the main interface.

Language:

Press the menu button, select "Language", press the "Navigation" button to confirm, rotate the "Navigation" button to edit the language, then press the "Navigation" button to save the set language and return to the upper menu, press "Exit" to return to the main interface.

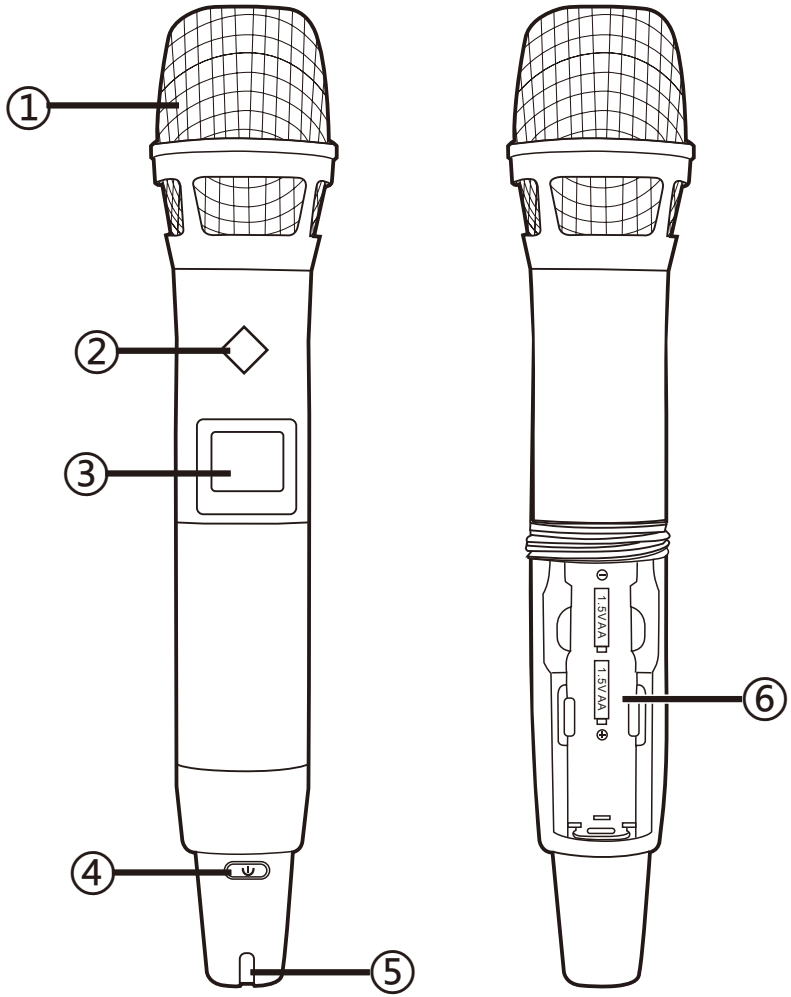
Function lock:

Hold down the "Navigation" knob for three seconds to lock or unlock.



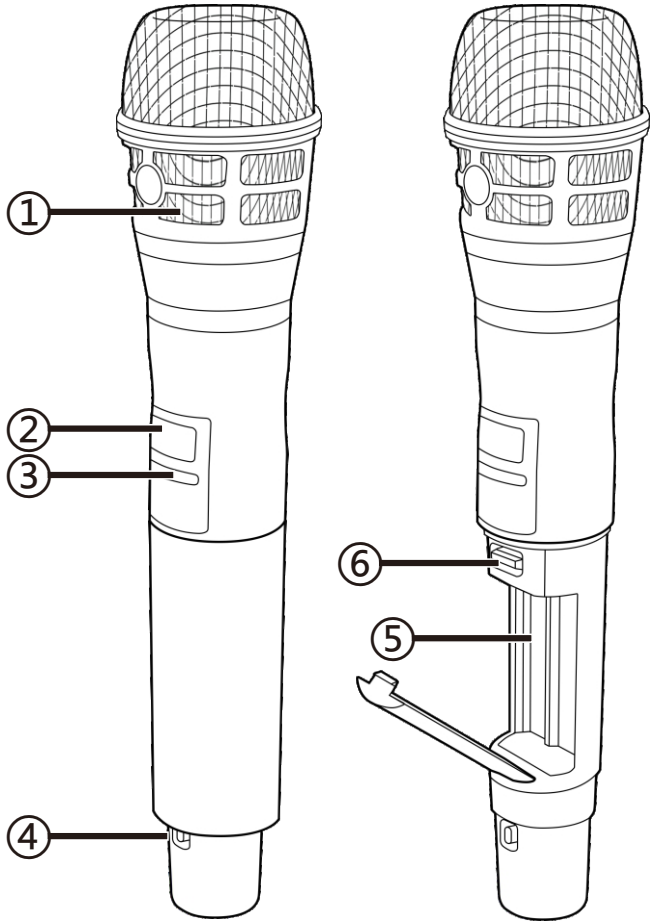
Introduction to transmitter

▲A handheld transmitter



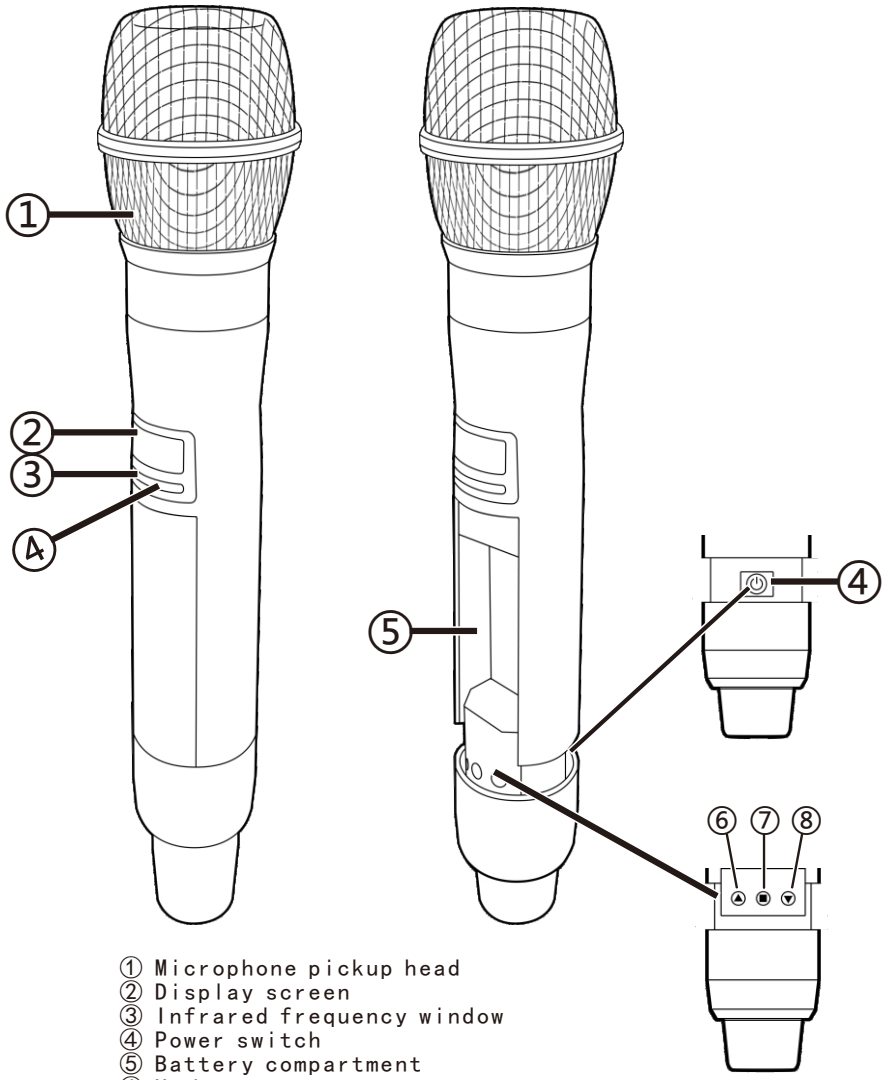
① Microphone net head
②LOGO badge
③ Display screen
④ Power switch
⑤ Infrared frequency window
⑥ Battery compartment

Introduction to transmitter



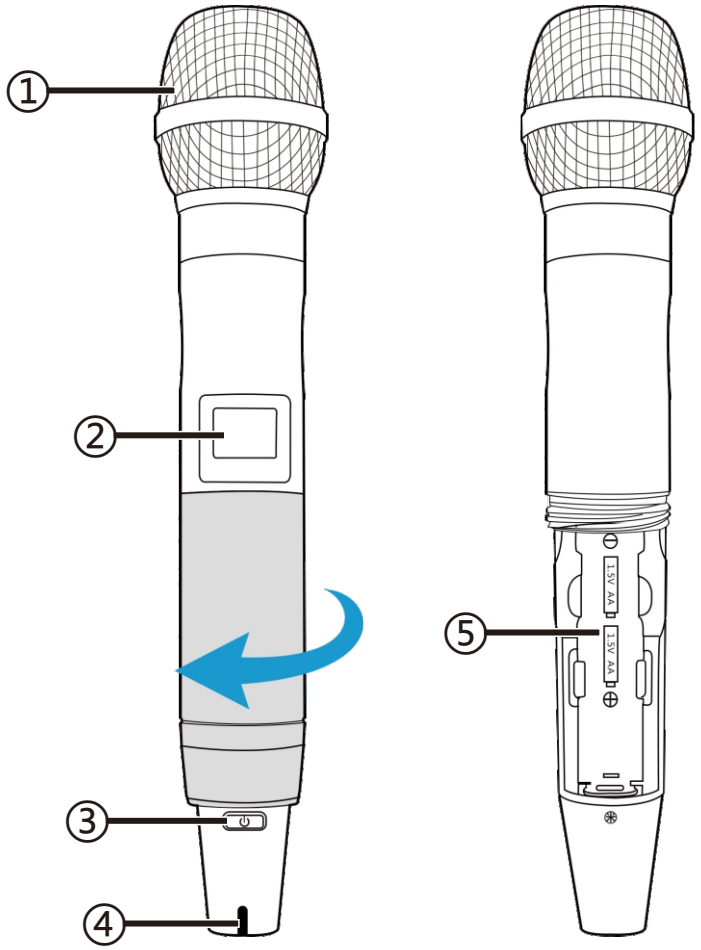
① Microphone pickup head
② Display screen
③ Infrared frequency window
④ Power switch
⑤ Battery compartment
⑥ Rocker:
Push up = Up button
Press = Set the key
Push down = down button

Introduction to transmitter



① Microphone pickup head
② Display screen
③ Infrared frequency window
④ Power switch
⑤ Battery compartment
⑥ Up button
⑦ Set the key
⑧ Down button

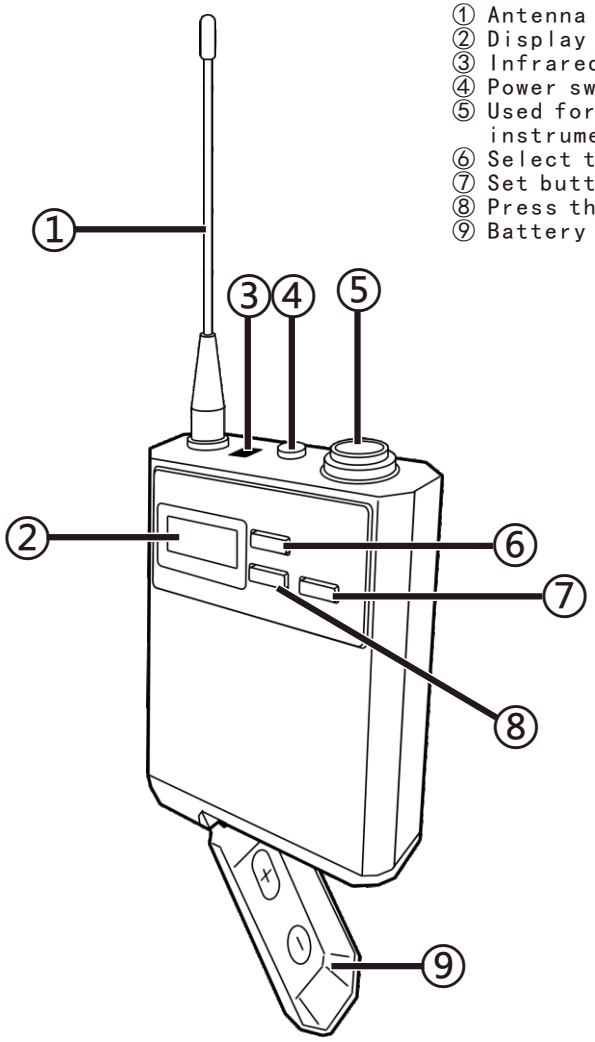
Introduction to transmitter



① Microphone net head
② Display screen
③ Power switch
④ Infrared frequency window
⑤ Battery compartment

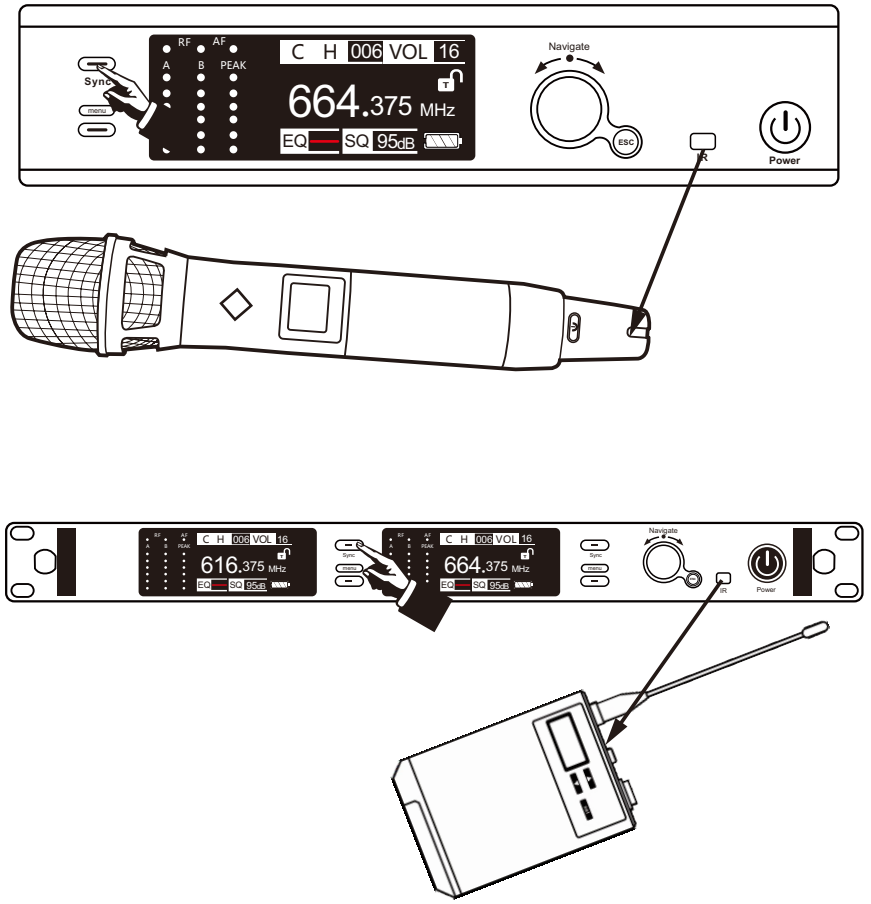
Introduction to transmitter

▲Fanny pack transmitter



① Antenna
② Display screen
③ Infrared frequency window
④ Power switch
⑤ Used for microphone or musical instrument audio input
⑥ Select the Up button
⑦ Set buttons
⑧ Press the select button
⑨ Battery compartment cover

Infrared frequency setting



Align the infrared frequency matching window of the transmitter with the infrared frequency matching window of the receiver(within 20cm distance), press the frequency matching button of the receiver, after the frequency matching is successful, the display screen of the transmitter will shine and the frequency will become consistent with the receiver, that is, the frequency matching is successful.

Technical parameter

▲Receiver

- Receiving sensitivity :-94dBm for 30dB
- Image suppression: >60dB
- Stable frequency: 0.005%
- Modulation mode: FM
- Maximum frequency offset: 45KHz
- Audio response :50Hz-18KHz(3dB)
- SNR :>105dB
- Dynamic range :>100dB
- System distortion :<0.5%
- Operating temperature :-10℃-55℃
- Power supply :12-18V DC 1A

▲A handheld transmitter

- Power output :40mW
- Frequency response :50Hz~18KHz
- Input sound pressure :130 dB SPL
- Sound head: capacitance
- Battery: # 5 battery AA X 2
- Current consumption :<110 mA

▲Fanny pack transmitter

- Power output :30mW
- Frequency response :50Hz~18KHz
- Input sound pressure :130 dB SPL
- Battery: # 5 battery AA X 2
- Current consumption :<110 mA

Troubleshooting

Problem	Indicator light state	Terms of settlement
No sound or a weak voice	The receiver's liquid crystal display close	●Confirm a head of the AC power adapter is inserted into the power socket, the other head is inserted into the DC input jack on the rear panel of the receiver; ●Confirm the AC power supply is normal, and confirm the power supply voltage is normal.
	The transmittr power indicator lights close	●Turn on the transmitter power. ●Check the battery_ + / logo match the transmitter terminal; insert a new battery.
	The receiver display screen hasthe RF power level display	●Press the mute switch on the transmitter; ●Adjust the receiver's Volume; Check the receiver connected with the amplifier or mixer betweencables.
	The receiver display screen RF power level no display, transitter power indicator light	●vertical elongated the receiver*s antenna ●Remove the receiver from the metal objects; ●Between the transmitter and the receiver to check whether there are obstacles; ● The transmitter closer to the receiver: ● Check whether the transmitter and receiver using the same frequency,
	The transmitter power indicator lights RED pulse	●Replace the transmitter batteries
The excess burst noise or distortion	The receiver display screen hasthe RF power level display	●Remove the near interference source (such as a CD player, computer,digital devices, ear monitoring system etc.); ●Changed the different frequency of transmitter and receiver ●And replace the transmitter batteries. ●If the use of multi system, can increase the frequency interval between different systems
The distortion level is gradually increased	The transmitter power indicator lights RED pulse	●Replace the transmitter batteries
The sound level is different with the electric guitar or microphone, or use a different guitar sound level is dfferent		●Adjust transmitter gain and receiver volume as needed
Noise	The receiver has the power level indicator	●There are interference frequency, change the using frequency ●Transmitter A,B frequency reset, replace one of the frequency of using.