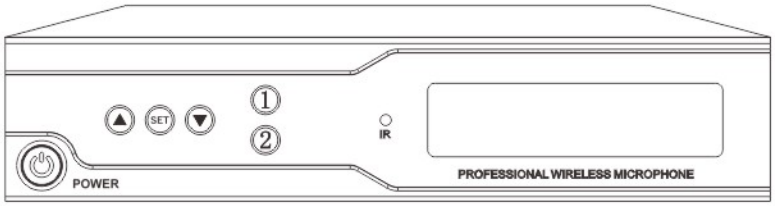
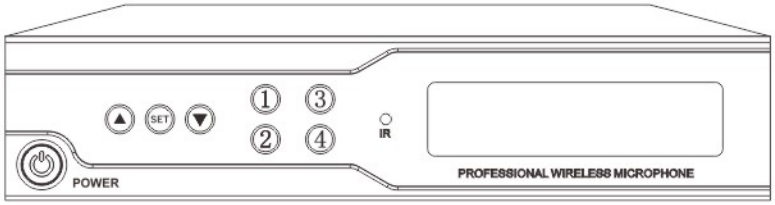
PROFESSIONAL WIRELESSMIGROPHONE

MICRÓFONO INALÁMBRICO PROFESIONAL

MICROFONE SEM FIO PROFISSIONAL





ENGLISHS **OWNER'S MANUAL**

ESPAÑOL **GUÍA DE USUARIO**

PORTUGUÊS **GUIA DO USUÁRIO**

CATALOGUE/CATÁLOGO/CATÁLOGO

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Welcome and thank you for choosing our professional microphone system!

With many years of experience in the production of wireless sound transmission system equipment, the wireless microphone systems produced by our company have become leaders in this industry and are widely used in stage performances and various speech activities held in schools, theaters, stadiums, conference rooms and other places. Or a concert. This product is easy to use and has stable quality, so it is favored by users.

Our company promises to provide first-class quality and first-class service. We have a professional technical team that is ready to help you solve any technical problems.

Warning: Be careful to avoid electric shock or fire. The machine must be protected from rain or humid environment.

A symbol indicating that instructions and instructions must be strictly followed.

-Read the operating instructions - Please read all relevant safety and operating instructions carefully before using this machine.

-Keep the operating instructions - Please keep all relevant safety and operating instructions for this machine for future reference.

-Pay attention to warnings - Please pay attention to the warnings during the operation of all applications of this machine.

-Follow instructions-Please follow all operating and usage instructions of this machine.

-Add-on devices - Only add-on devices recommended by the manufacturer of this machine are allowed to be used to avoid accidents.

-Rain and moisture-Please stay away from water sources when using this machine.

-Ventilation-The use and storage of this machine requires good ventilation conditions, and the minimum gap around the equipment is 5cm or more.

-Heat source-Please stay away from heat sources, including: radiators, heaters, stoves, etc.

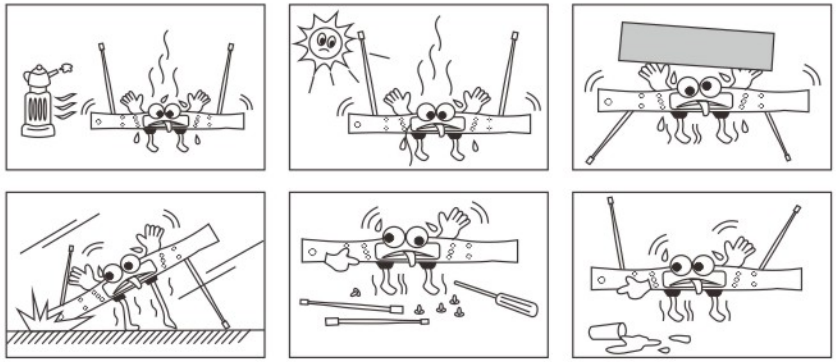
-Power supply-please use the power supply voltage marked on the machine body.

-Exposed sources of flame, such as lighted candles, should not be placed on the equipment.

-Do not throw batteries away when discarded. Please put them into the designated recycling bin.

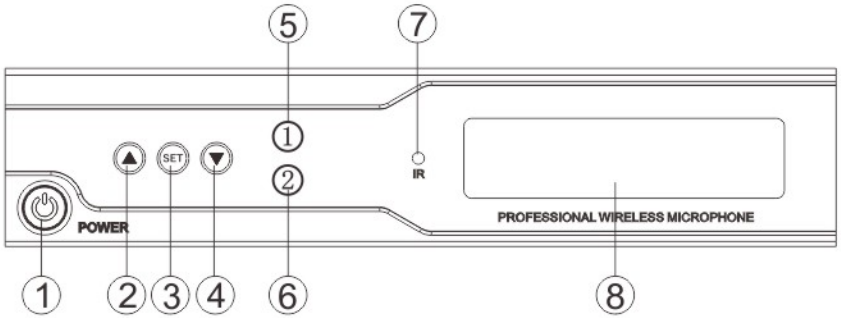
-Do not place any liquid objects or heavy objects on the equipment, and do not allow water drops or splashes.

-The device can be used in tropical or temperate zones.



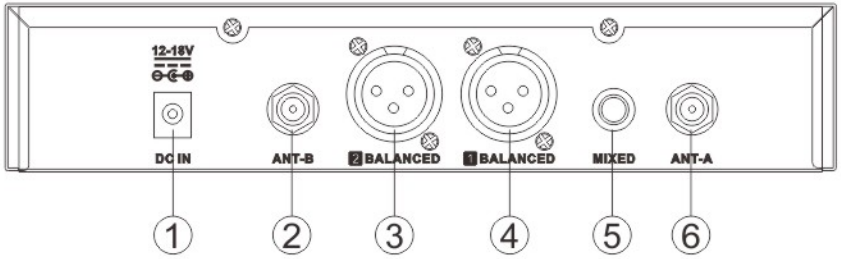
Do not use it in the above environment! Non-professionals are not allowed to disassemble the system at will!

1. Front panel name and function introduction



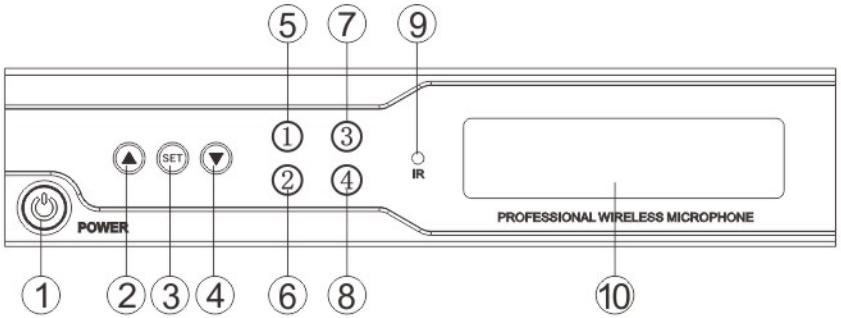
① Power switch key
② Up key
③ SET function button
④ Down key
⑤ Channel 1
⑥ Channel 2
⑦ IR binding window
⑧ Function display

Rear panel name and function introduction



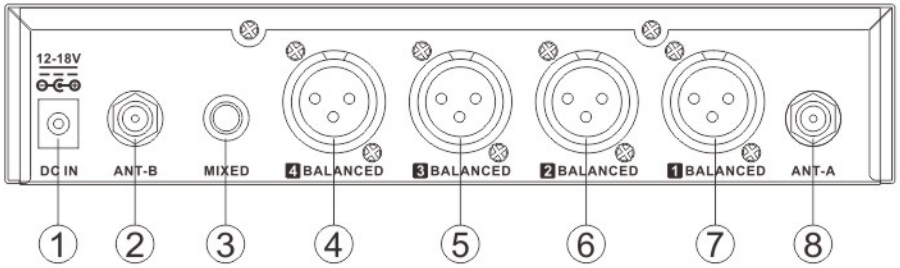
① Power interface
② Channel 2 antenna interface
③ Channel 2 XLR interface
④ Channel 1 XLR interface
⑤ 6.35 hybrid interface
⑥ Channel 1 antenna interface

2. Front panel name and function introduction



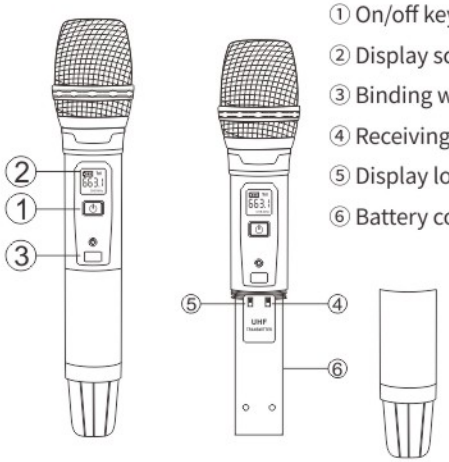
① Power switch key
② Up key
③ SET function button
④ Down key
⑤ Channel 1
⑥ Channel 2
⑦ Channel 3
⑧ Channel 4
⑨ IR binding window
⑩ Function display

Rear panel name and function introduction



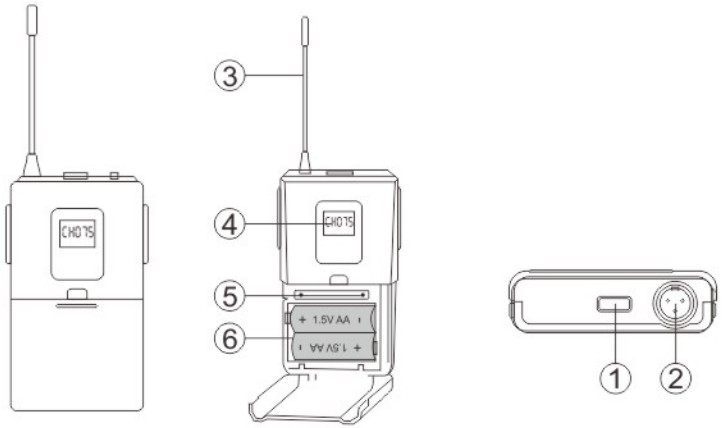
① Power interface
② Channel 3+Channel 4 antenna interface
③ A6.35 hybrid interface
④ Channel 4 XLR interface
⑤ Channel 3 XLR interface
⑥ Channel 2 XLR interface
⑦ Channel 1 XLR interface
⑧ Channel 1 + Channel 2 antenna interface

3. Introduction to the name and functions of the handheld transmitter



① On/off key
② Display screen
③ Binding window
④ Receiving distance high and low power switching key
⑤ Display lock key (to prevent accidental shutdown)
⑥ Battery compartment

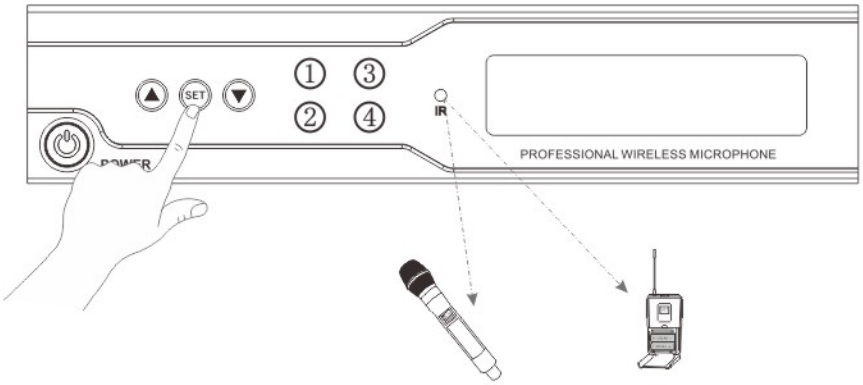
4. Introduction to the name and function of bodypack transmitter



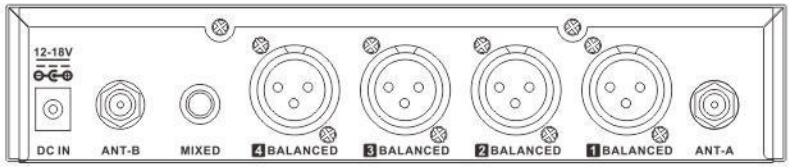
① Power switch
② Voice head interface (lavender or headband)
③ Antenna
④ Information display screen
⑤ Synchronized frequency binding window
⑥ Battery compartment, equipped with 2 AA batteries (do not install the batteries with the positive and negative poles reversed)

5. Receiver function operation

1. Short press ① ② ③ ④ to select channel
2. Short press ▲ or ▼ to adjust the volume, short press SET to return.
3. Press and hold the ▲ or ▼ key for manual frequency adjustment, and short press SET for infrared frequency binding.
4. Long press SET Enter the automatic frequency search state. After 5 seconds, it will search for a frequency point without interference and automatically bind the frequency.



6. Precautions for installation and use



1. Install the antennas on the antenna connection sockets on the rear panel. Make sure the connection is locked and pull the antenna to a vertical and horizontal 45-degree position.
2. The receiver should be placed more than 1 meter above the ground and try not to be close to the wall.
3. The transmitter (hand microphone or bodypack) and the receiver antenna should be kept in a straight line relative to each other without obstacles (if there are obstacles in the use area, it is recommended to connect an antenna amplifier for use).
4. Do not place the receiver close to metal bodies or close to any digital devices (such as CD players, karaoke machines, computers, etc.).
5. Transmitting devices such as cellular phones and two-way radios can interfere with audio transmission, and transmitters and receivers should be kept away from these devices and other potential sources of interference.
6. The receiver and transmitter should be kept at a distance of more than 2 meters when used, and the distance between transmitters should be kept at least 1 meter. Especially when multiple sets are used in the same place, this must be paid attention to.
7. When using a handheld microphone, do not hold the tail of the microphone. There is a transmitting antenna installed at the end of the microphone. Holding the tail of the microphone will affect the instability of the transmitted signal.
8. When using a handheld microphone, please do not grasp the position of the microphone head, as this may easily cause shouting.
9. Places with heavy traffic or dense crowds will also affect wireless signal reception.
10. If the battery is not used for a long time, the battery should be removed to prevent battery fluid from flowing out over time and damaging the battery shrapnel and internal circuits.

7. Technical parameters

Frequency Range	530.125MHz-570.875MHz
Number of adjustable channels	2CH
High working distance	⩾80m(open distance)
frequency stability	±10ppm
Receive sensitivity	-95~67dBm
audio frequency response	⩾40-18000Hz
harmonic distortion	⩽0.5%
signal-to-noise ratio	⩾110dB
Audio output	Balanced output and mixed output
Transmit power	3-30mW
Modulation	FM
Battery specifications	2 AA batteries
Power Specifications	220VAC/50-60HZ 12VDC
Power consumption	⩽10W

8. Troubleshooting

The following table lists some common faults and solutions: If you cannot solve the fault, please contact your dealer

Question	Reason	Approach
The battery indicator on the microphone display is blank and the light ring is flashing.	Battery is low	Replace the battery with a sufficiently charged one
There is no display on the microphone display and the light ring does not light up.	Wrong polarity when installing batteries	Check and install correctly according to the marked polarity.
	Battery power is seriously low	Replace the battery with a sufficiently charged one
	Battery contacts are dirty or corroded	Clean or replace battery contacts
Receiver does not respond when powered on	Mains socket is not working	Check the mains socket
	The receiver power adapter is damaged	Replace the power adapter with the same specifications
	Microphone is not on	Turn on the corresponding microphone
	Microphone and receiver frequencies do not match	Refer to the relevant chapters in the operating guide to correctly adjust the frequency.
Receiver not receiving	Microphone exceeds effective range height	Return to within effective distance
	The microphone is not authorized for frequency binding.	Perform linking operations to obtain authorization
The receiver is receiving but no sound	The volume knob is in the minimum position	Check and adjust volume knobs on receiver and amplifier equipment
	The audio cable is incorrectly connected or defective	Check and connect audio wiring correctly and securely
	The transmitter pickup head is in poor contact or damaged.	Check the connection or replace the capsule
The speaker screams	Acoustic feedback howl	Reduce the volume, do not point the microphone towards the speaker; increase the distance between the microphone and the speaker
Intermittent sound during use	Exceeding effective operating distance	Return to effective distance
Effective distance is short	The environment is too complex	Avoid overly complex environments. If there are large metal objects, brick walls, large crowds, etc. between the microphone and receiver, the effective distance will be greatly affected.

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

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.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

The devices has been evaluated to meet general RF exposure requirement， the device can be used in portable exposure condition without restriction

EIRP(dBm):CH 01:7.16(dBm)
EIRP(dBm):CH 02:7.05(dBm)

Ant.	Atnenna Brand	Antenna Model Name	Antenna Type	Connector	Gain (dBi)	NOTE
1	N/A	N/A	PCB Antenna	N/A	0.0558	Antenna