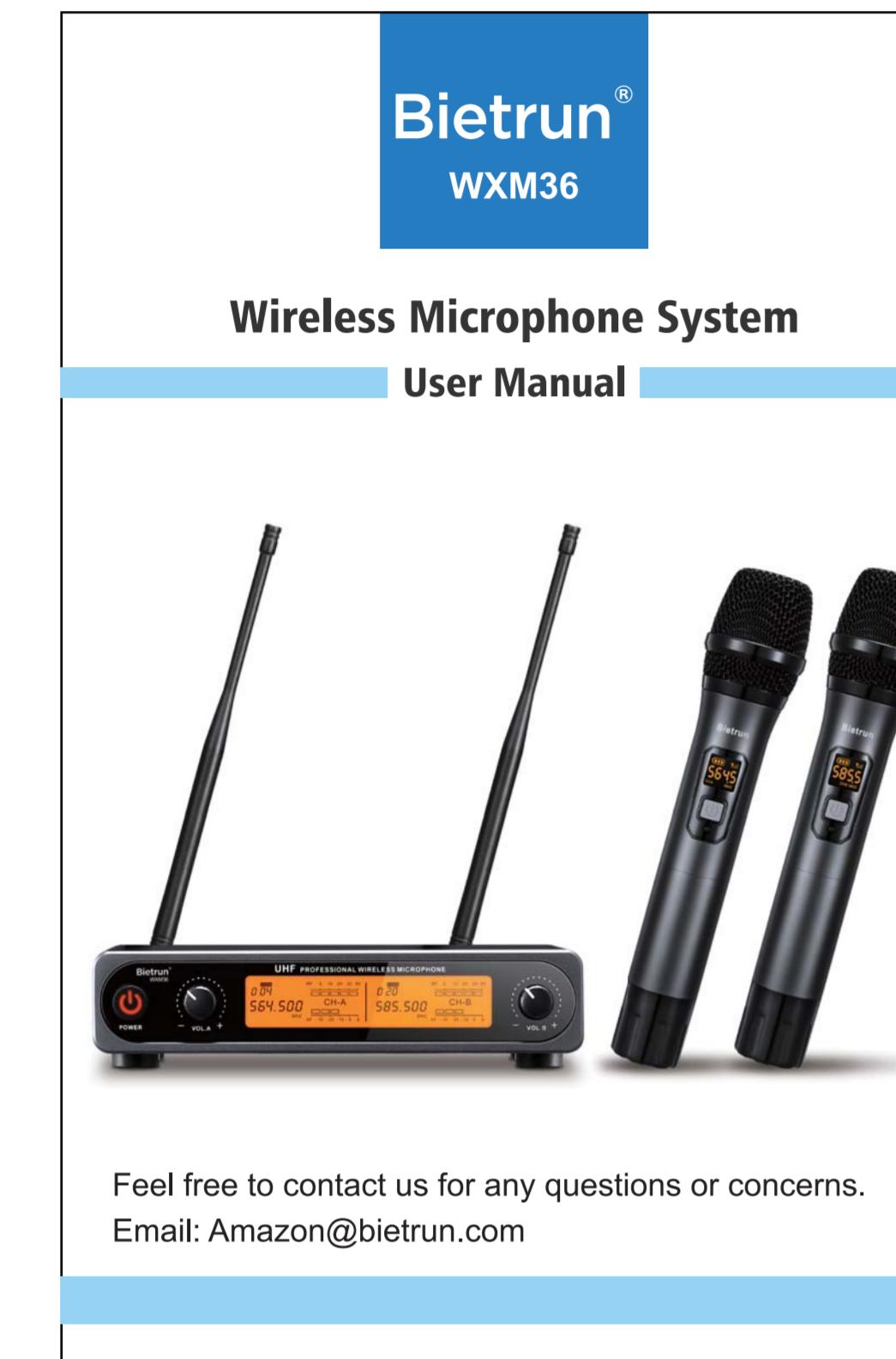


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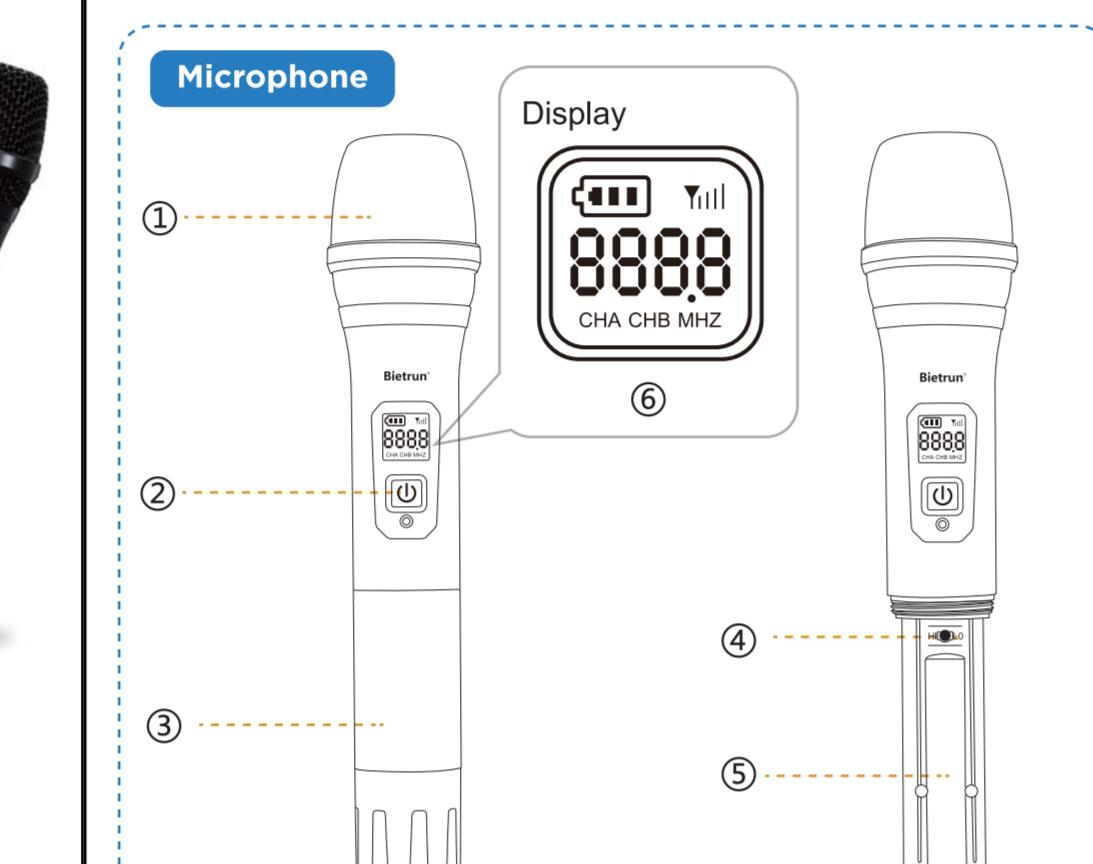


## 1. Product Introduction

This wireless product adopts UHF frequency band transmission, which has the characteristics of long transmission distance, strong anti-interference ability, low delay and crystal-clear sound. The visible working status makes operation easy.

**1** Note: Please read and obey all warnings carefully before use, and keep this manual for future use.

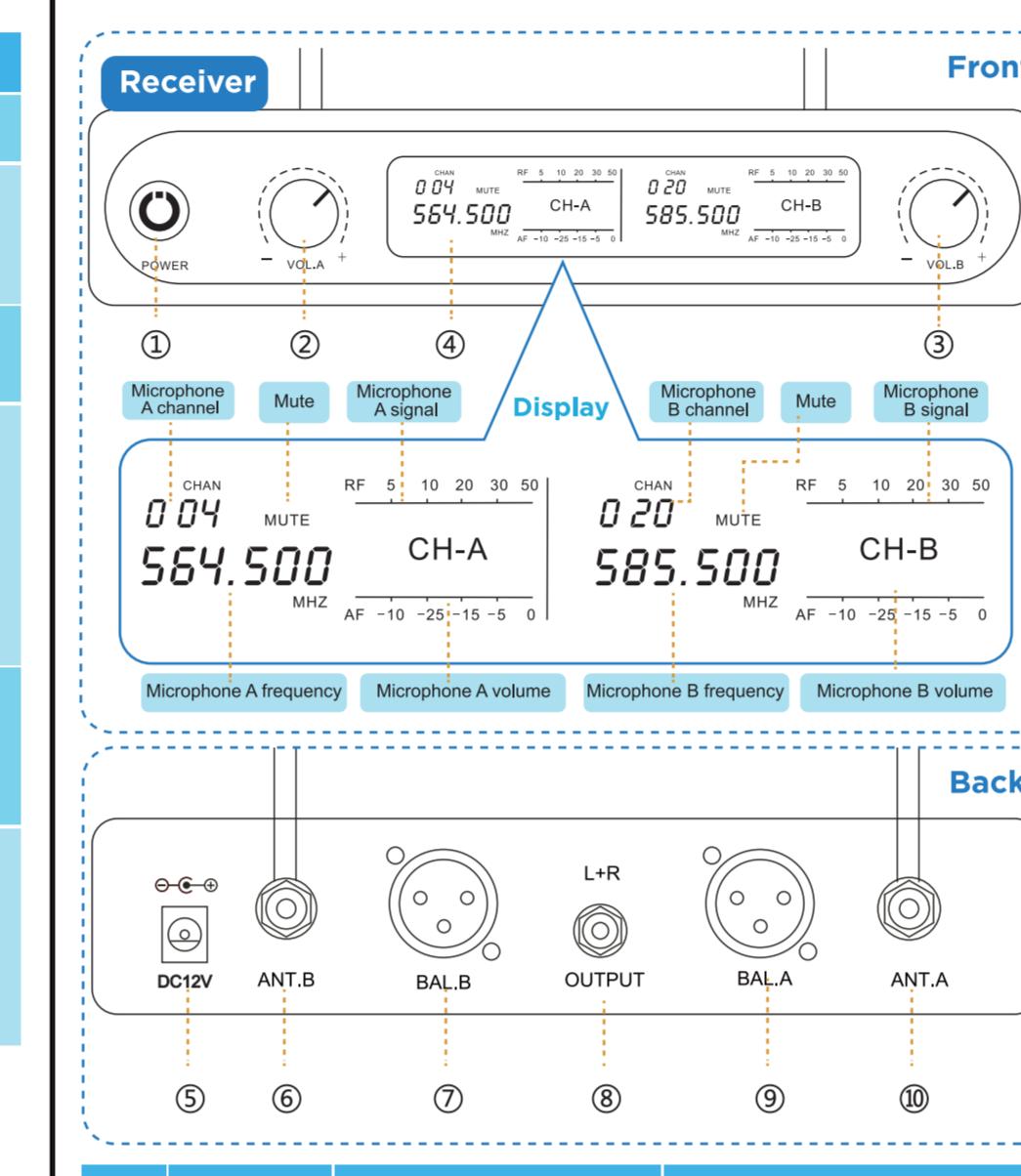
## 2. Product Description



Feel free to contact us for any questions or concerns.  
Email: Amazon@bietrun.com

No.	Part Name	Function Description	Notes
①	Mic	Pick up the signal sound.	Don't take apart casually, wear of fall down.
②	Power button	(1) Power on/off: Press and hold for 2 seconds to turn on/off. (2) Adjust volume: Short press to increase volume, long press to decrease volume. The volume range is 6 levels (level 1-12) in the display.	
③	Battery cover	Remove the battery cover and replace the battery with the right one. Tighten the battery cover clockwise.	
④	Frequency switch	(1) To avoid interference from other wireless equipment, the microphone frequency (15 channels in total) can be changed by pressing the frequency switch. (2) After the channel is adjusted, the frequency will be displayed on the screen will increase by 1, and the frequency on the receiver will increase correspondingly.	In normal case, there is no need to adjust the channel, the frequency will increase automatically.
⑤	Battery slot	Insert AA 1.5V batteries of the same brand correctly according to the polarity mark. (1)Don't use old and new battery at the same time. (2)AAA alkaline battery is recommended. (3)Rechargeable battery is not recommended. The voltage of 1.2V affects the working time.	(1)Don't use old and new battery at the same time. (2)AAA alkaline battery is recommended. (3)Rechargeable battery is not recommended. The voltage of 1.2V affects the working time.
⑥	Screen	(1) The working status of microphone, including power, signal, frequency and channel, will be displayed on the screen. (2) Short press the power button, it will enter power-saving mode and display no information only. Press any key to restore the display screen.	Need to change battery when  and  appear.

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/02

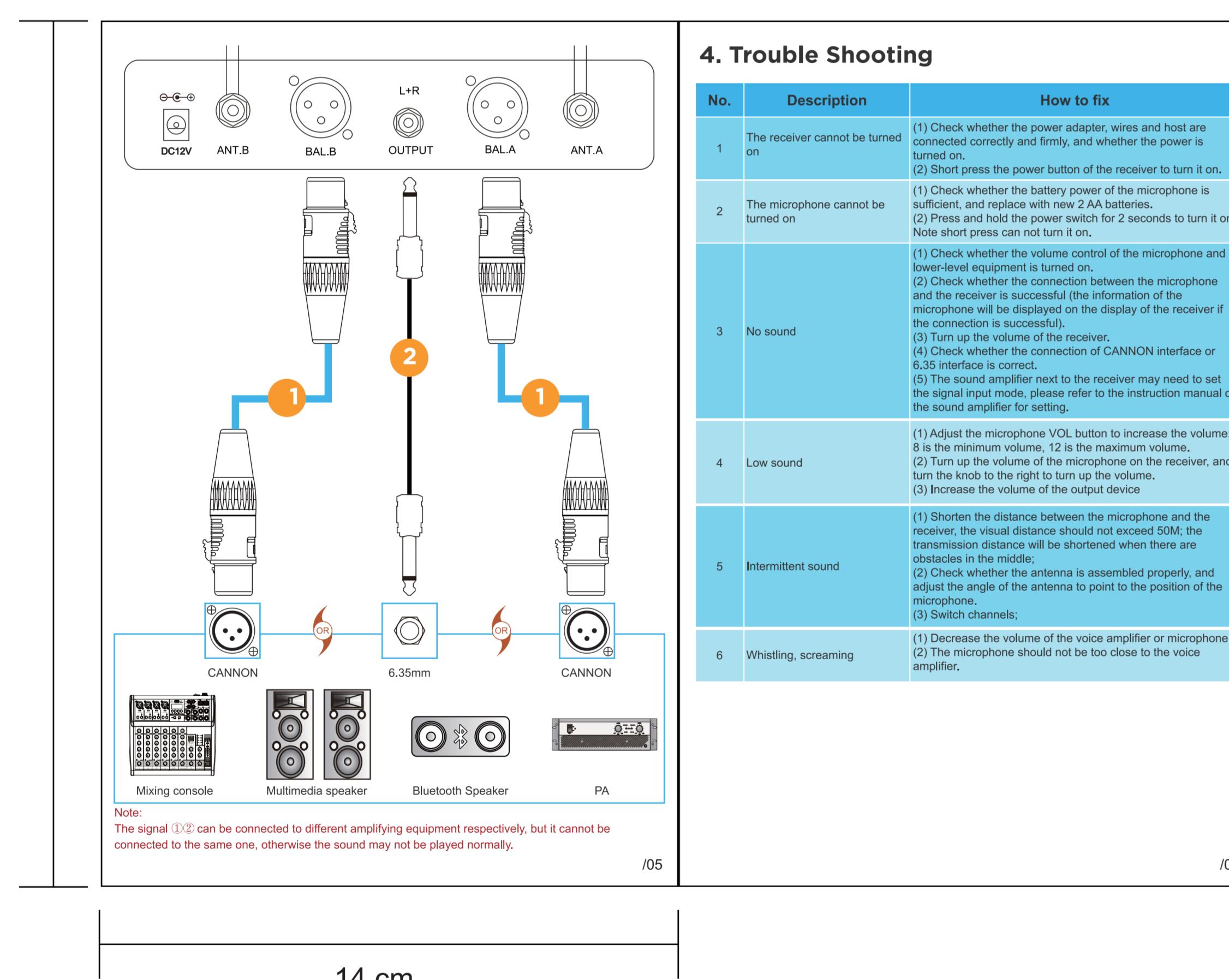
No.	Part Name	Function Description	Notes
①	RF	Wireless signal strength	
②	AF	Audio signal dynamic strength	
③	CHAN	Channel number	
④	MUTE	Mute sign	
⑤	FREQUE	Connection frequency	
⑥	Display	Display	
⑦	Power input	Input voltage: DC12V	Please use the adapter that comes with the product.
⑧	Receiving antenna	Receive wireless signals from microphones A and B.	(1) Please install the antenna before using the product. (2) The receiving antenna should be screwed in to the right. (3) When the connection signal is unstable and the sound is intermittent, you can adjust the antenna direction to improve it.
⑨	Microphone B	Audio output for microphone B.	6.35 audio output, can be connected to lower-level equipment.
⑩	6.35 audio output		The mixture of the microphone A&B and the left and right channels.
⑪	Microphone A	Audio output for microphone A.	Output the audio signal of microphone A only.
⑫	Microphone A output		

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## 3. How to Connect

### Output connection

Audio amplification equipment with CANNON interface or 6.35 audio input interface can be connected to this product, including mixer, multimedia speaker, Bluetooth speaker, power amplifier, trolley speaker, etc.



## 4. Trouble Shooting

No.	Description	How to fix
1	The receiver cannot be turned on.	(1) Check whether the power adapter, wires and heat are connected correctly and firmly, and whether the power is turned on. (2) Short press the power button of the receiver to turn it on. (3) Check whether the power of the microphone is sufficient. If the power is insufficient, new 2AA batteries should be replaced. (4) Press and hold the power button for 2 seconds to turn it on. Note short press can not turn it on.
2	The microphone cannot be turned on.	(1) Check whether the power adapter, wires and heat are connected correctly and firmly, and whether the power is turned on. (2) Check whether the connection between the microphone and the receiver is correct. The information of the receiver will be displayed on the display of the receiver if the connection is correct. (3) Turn up the volume of the receiver. (4) Check whether the connection of CANNON interface or 6.35mm interface is correct. (5) The sound amplifier need to the receiver may need to set the signal source to the receiver according to the instruction manual of the sound amplifier for setting.
3	No sound	(1) Adjust the microphone VOL button to increase the volume; it is recommended to turn up the volume of the receiver, and turn the knob to the right to turn up the volume. (2) Increase the volume of the microphone on the receiver, and turn the knob to the right to turn up the volume. (3) Check whether the connection between the microphone and the receiver is correct.
4	Low sound	(1) Shorten the distances between the microphone and the receiver; the visual distance should not exceed 50m, the transmission distance will be shortened when there are obstacles in the middle. (2) Check whether the antenna is assembled properly, and adjust the angle of the antenna to point to the position of the microphone. (3) Decrease the volume.
5	Intermittent sound	(1) Shorten the distances between the microphone and the receiver; the visual distance should not exceed 50m, the transmission distance will be shortened when there are obstacles in the middle. (2) Check whether the antenna is assembled properly, and adjust the angle of the antenna to point to the position of the microphone. (3) Decrease the volume.
6	Whistling, screaming	(1) Decrease the volume of the voice amplifier or microphone; (2) The microphone should not be too close to the voice amplifier;

5. Specifications		
Receiver		
Receiving frequency	U Band	Frequency stability <0.002%
Sensitivity	2mV	Interference frequency ratio >90dB
Image interference ratio	388dB	Signal to noise ratio >95dB
Audio output	800mV-1.4V	Working range Standard conditions 30 to 50 m
Receive channel	2	Supply Voltage DC 12V
Power consumption	3W	Antenna Universal antenna

Handheld Microphones		
Carrier frequency	U Band	Frequency stability <0.002%
Transmission power	10mW	Current consumption <25mA
Harmonic	<Main wave 40dB	Standard Fixed frequency
Pickup	6000 single directivity	Battery AAA Alkaline battery
Antenna	Built-in	

Complex Index		
Dynamic range	>95dB	System distortion <1%, 1K Hertz modulation
Frequency response	50Hz-18KHz(+3dB)	

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6. Packaging Content		
2X Microphone (A, B)	1X Receiver	
2X Receiving antenna	1X 6.35 signal cable	
Image interference ratio	2X XLR Audio signal cable	
Audio output	1X Power adapter	
Receive channel	1X User manual	
Power consumption		

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**FCC Warning Statement:**  
Changes or modifications not expressly approved by the manufacturer for compliance could void the user's authority to operate the equipment. 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:  
- Relocate 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.  
This device complies with part 15 of the FCC Rules. Operation is subject to the following conditions:  
(1) This device may not cause harmful interference.  
(2) This device must accept any interference received, including interference that may cause undesired operation.  
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

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