

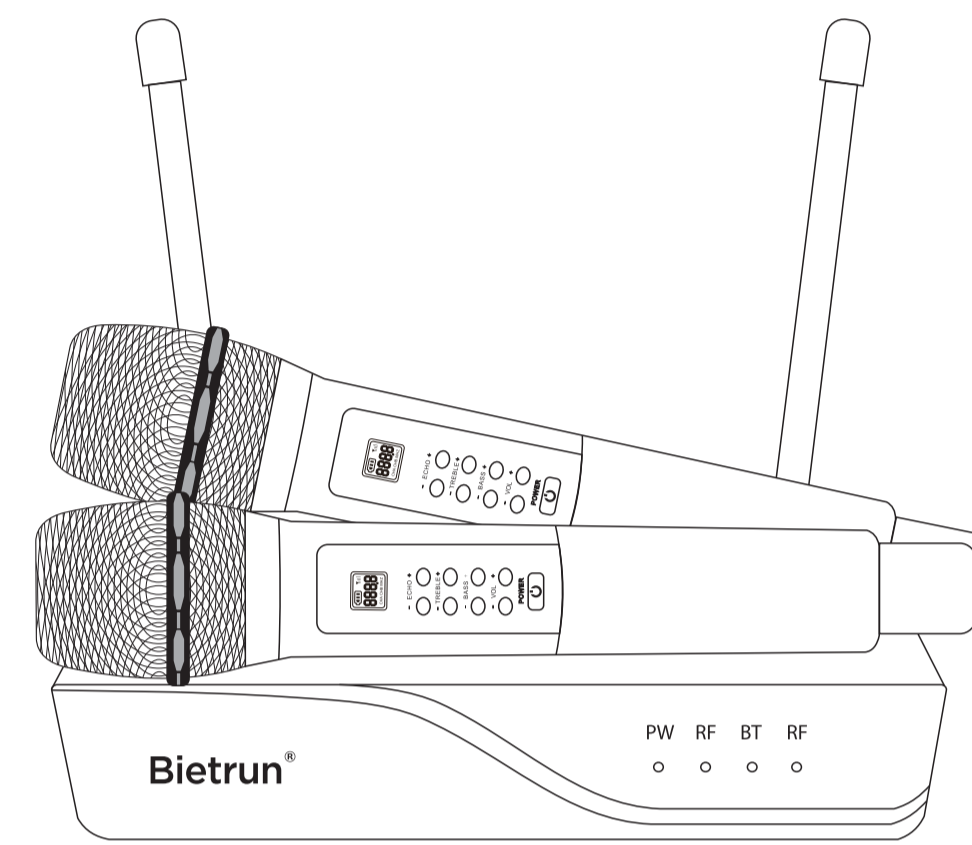
名称	WXM08小钢琴混音话筒说明书
尺寸	长 210mm*宽 148mm
材质	157g铜版纸

**Bietrun®**

**WXM08**

**UHF PORTABLE DUAL WIRELESS KARAOKE MICROPHONE**

**With echo bass treble**

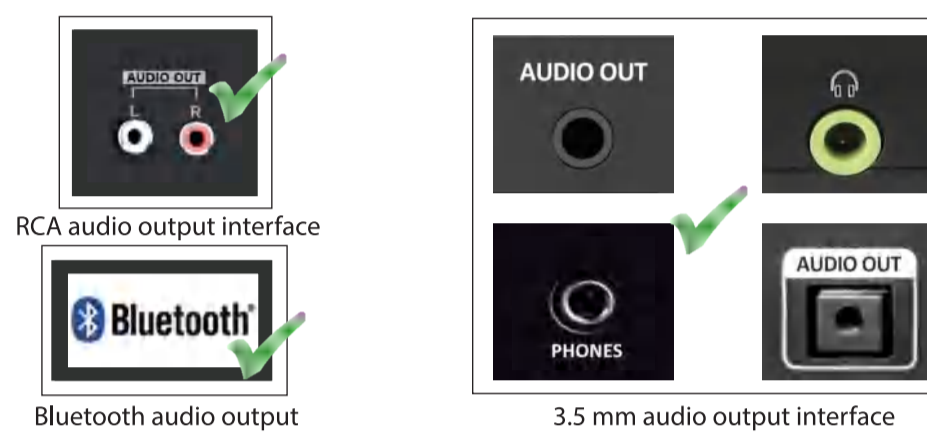


If you have any questions, please feel free to contact us.  
E-mail: amazon@bietrun.com

**Instructions for Mixing Microphones for Piano**

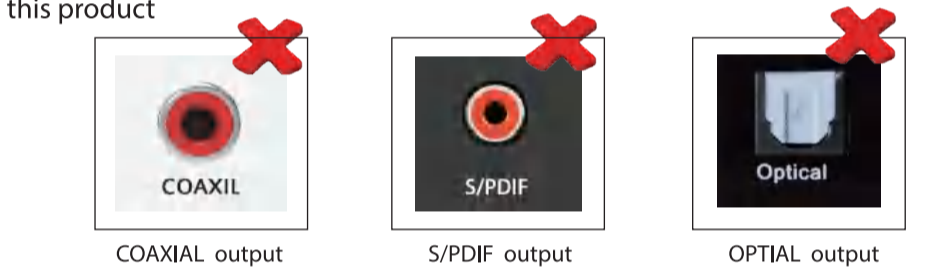
**Instructions**  
1. Our product need to use with the Smart TV, phone, STB, video palyer and other devices which has the connection of 3.5mm, RCA, or has the bluetooth function.

(1) "AUDIO OUTPUT"  
(2) "Headset", "PHONE"  
(3) AUX OUTPUT  
(4) Bluetooth device with A2DP




**Attention:**  
Some of smart TVs, set-top boxes and other devices need to set the audio signal as external audio interface output in order to use the device correctly. If not, the device may have no sound even the wire connect well, which is not a problem of this product. As for the audio output Settings, please operate in the Settings menu. The device Settings way depends on different brands. Please refer to the device manual or consult the dealer.

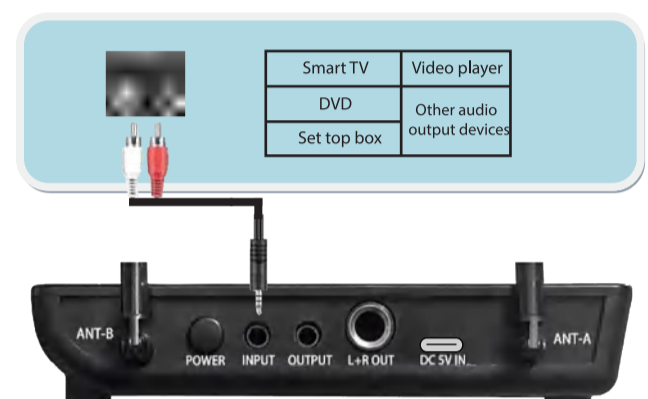
2. The digital AUDIO output interface without the above interface or marked only with the words "DIGITAL AUDIO OUT (COAXIAL, S/PDIF, OPTICAL,)" cannot connect this product



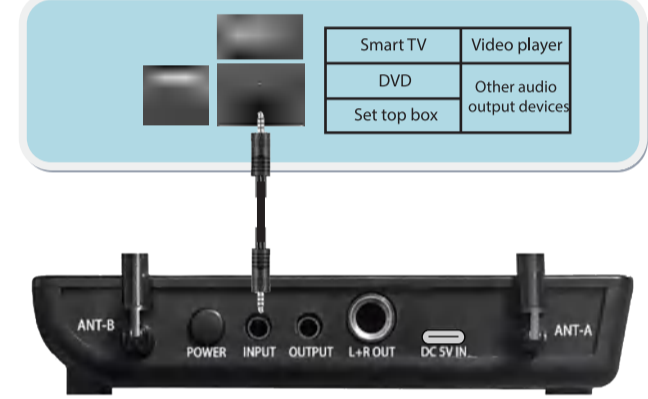
Many smart TVs have the function of AV audio and video input. Although they have RCA or 3.5mm ports, they can't export audio signals, so they can't be used in this product.



**3. Input connection**  
(1) The audio source of the superior device is the RCA terminal outputs



(2) The audio source of the device is 3.5mm terminal outputs.



(3) Bluetooth device connection  
The smart device with bluetooth audio transmission function, search the bluetooth name "Bietrun 08" in the bluetooth device list and connect it



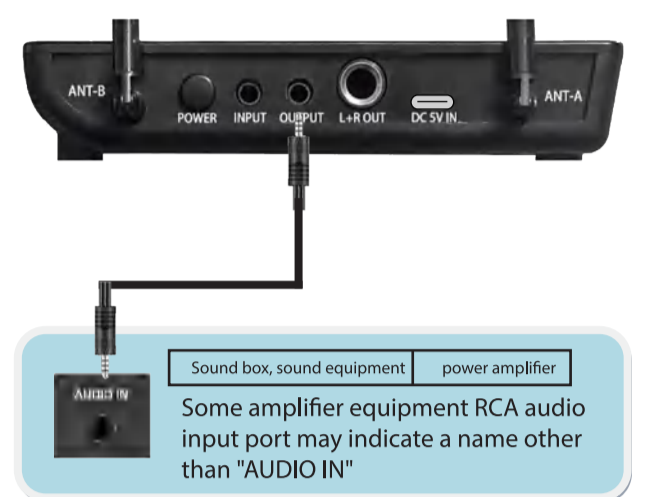
**4. Output connection**  
The audio amplification equipment with 6.35mm, 3.5mm and RCA three audio input interfaces can be connected to this product, including multimedia speaker, Sound Bar, pull rod speaker, power player, mixer and etc.



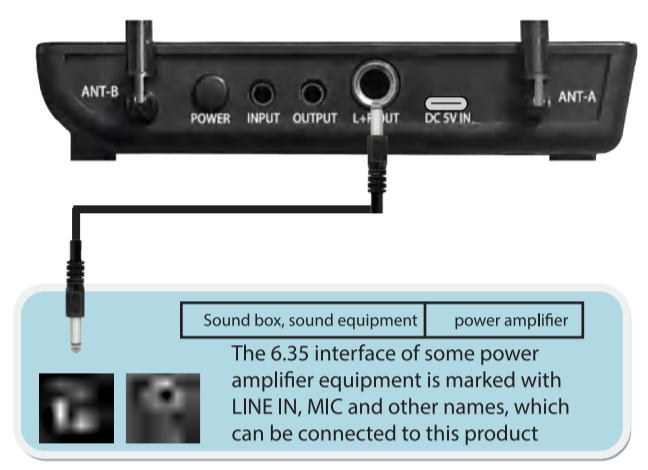
(1) 3.5 the output interface connects to the RCA interface of the subordinate devices




(2) 3.5 output interface connect sub-device 3.5 interface



(3) 6.35 output interface connection.

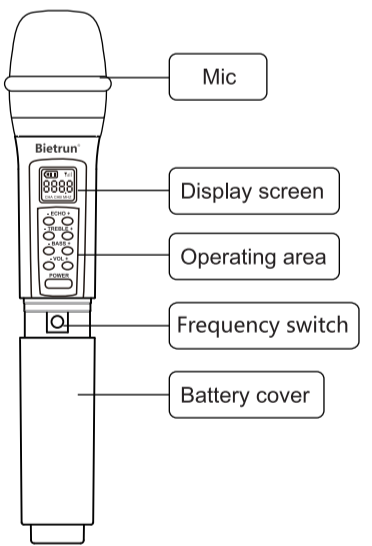


**5. Other operatings**  
(1) Basic function of receiver



Name	Functional specifications	Attention
1 Power adapter	Supply DC 5V 1A to the receiving host, USB output interface	
2 Cable	Connect the power adapter to the receiving host	
3 Supply hub	Connecting supply cable	
4 Power on/off	1. Press and hold to turn on, long press to turn off. 2. Short press to turn on/off bluetooth - BT light on when bluetooth turn on.	
5 Indicator light	PW Power indicator, red bright indicate power on	The BT light flashes in pairing mode, and the smart device can search for the bluetooth name "Bietrun 08" to connect
	RF Microphone connection indicator. Green always bright means the microphone is connected normally. Flashing means is not connected. RF means microphone, RF means microphone B	
	BT Bluetooth status indicator: press the power button to turn on/off bluetooth. Flashing means no connection, and constant brightness means successful connection	
6 3.5 signal input jack	Host 3.5mm stereo audio signal input	
7 3.5 interface signal output	Host 3.5mm stereo audio signal output, access to amplifying equipment	

(2) Basic function of microphone



Name	Function Description	Precautions	
Mic	Pick up sound signal	Do not remove it casually, be careful of falling	
Display Screen	Display battery, signal, frequency and channel status	When returns to B, it means B means I need to replace the battery	
Operating area	ECHO	Recombination adjustment, a total of 5 levels	Kindle is even more effective when using this function. It is recommended to adjust this function to level 0 when speaking.
	TREBLE	Treble adjustment, a total of 5 levels	
	BASS	Bass adjustment, a total of 5 levels	
	VOL	Volume control, 5 levels	
Battery cover	POWER	Power on/off Press and hold to turn on, long press to turn off	
	Frequency switch	(1) In the case of interference with other devices or greater environmental interference, the microphone frequency can be changed and adjusted by pressing the button. (2) Press the button to switch between channels. (3) Press the button to switch between channels. (4) Press the button to switch between channels. (5) Press the button to switch between channels.	
Battery specifications	Two AA batteries	1. New and old batteries cannot be used for mixing. 2. It is recommended to use AA alkaline batteries. It is not recommended to use rechargeable batteries. (3) Charge affects the working time of the product.	

(3) How to solve problem

problems	solution
1 Receiving host cannot turn on	1. Check that if the power adapter, wire and host are connected properly and securely 2. Need long press, not short press
2 Microphone cannot turn on	1. Check if the battery put on correctly, or replace the battery; 2. Need long press, not short press
3 No sound	1. Check that if volume controls on input, output, and bluetooth devices are turned on 2. Check whether the connection mode of signal input and output is correct 3. The output mode of audio source of some input devices may need to be set refer to points 1 and 2 of "special instructions" 4. Some amplification equipment may need to set up the signal input mode, please refer to the instruction of amplification equipment 5. When bluetooth is silent, check whether the bluetooth device is connected to the receiving host and the bluetooth device volume is turned on
4 Sound is too low	Adjust the microphone VOL + button to increase the volume, is the minimum volume, it is maximum.
5 Sound cut in and out	1. Shorten the distance between the microphone and the receiving host, the visual distance less than 50M, and the transmission distance will be shortened when there has obstacle. 2. When the sound source of the bluetooth device is intermittent, the distance between the bluetooth device and the receiving host should be shortened within a visual distance of 10 meters. If there is an obstacle, the transmission distance and effect may be affected
6 Howling	1. Decrease the volume 2. Keep the distance between microphone and speaker
7 Button invalid	Remove the battery to charge, install it and turn it on again

**6. Specifications**

**Receiver**  
Receiving frequency: U Band  
Sensitivity: 2mV  
Image interference ratio: >88dB  
Audio output: 800mV-1.4V  
Receive channel: 2  
Power consumption: 3W

**Handheld Microphone**  
Carrier frequency: U Band  
Transmit power: 10mW  
Harmonic: <Main wave 40dB  
Pickup: 6000 single directivity  
Antenna: built-in

Frequency stability: <0.002%  
Interference frequency ratio > 90dB  
Signal to noise ratio: >95dB  
Working range: Standard conditions 30 to 50 m  
Supply Voltage: 5V  
Antenna: universal antenna

Frequency stability: <0.002%  
Current consumption: <25mA  
Standard: Fixed frequency  
Battery: 2\*AA/MIC (not included)

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

**7. List of items**  
2X microphones (A, B)  
1X receiving host  
1X 6.35 to 3.5 signal line  
1X 3.5 to 3.5 signal line  
2x3.5mm to RCA signal line  
1X charging line  
1X user manual

**Bietrun®**

**Manufacturer:**  
SHENZHEN LONGXIANG INTELLIGENT TECHNOLOGY CO, LTD.  
**Address:** FLOOR 4, BUILDING D, FUXINLIN INDUSTRIAL AREA, HANGCHENG INDUSTRIAL ZONE FUHUA COMMUNITY XIXIANG STREET, BAOAN DISTRICT SHENZHEN GUANGDONG CHINA

## FCC Warning

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**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.

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