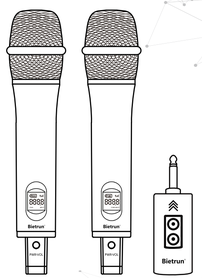
Bietrun®



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

1.

Product Introduction

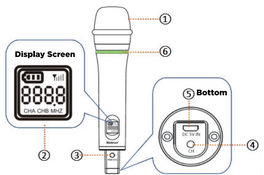
This wireless microphone adopts UHF frequency band transmission, which has the characteristics of long transmission distance, strong anti-interference ability, low delay and crystal clear sound quality. Easy to use, operate and debug. The whole machine has extremely low power consumption and long battery life, and can be widely used in teaching, conferences, stage performances and other occasions.

Product Features

1. UHF frequency band wireless transmission, get rid of the trouble of cable entanglement, good anti-interference performance,crystal clear signal sound quality.
2. One-key startup, shutdown, and volume control, simple operation;
3. LED screen display, clear at a glance;
4. A variety of microphones meet different use occasions;
5. With Bluetooth receiving function, it is more widely used.

Product Description

Microphone

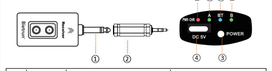


2.

Serial NO.	Part Name	Function Description	Notes
①	Mic	Pick up the signal sound	Don't take part cavaeup, wave of fall down
②	Display Screen	(1) working state of the microphone, including power, signal, frequency and channel information; (2) If there is no keypad operation, it will enter power-saving mode and only display the channel number. Press any key to reactivate the display.	Needed to change battery when ▭ turns to ▭ and flash
③	Power Button	Power on/off: Press and hold to turn on (long press to turn off Adjust volume: Short press to adjust volume,there has 5 levels, level 1-5 in the display; the smallest is the level 1,each press increases the volume by one level	
④	Frequency Switch	In case of interference with other devices or greater environmental interference, the microphone frequency can be adjusted to avoid interference by pressing this button. Total 15 channels Press this button to adjust the communication frequency, the receiver microphone indicator A/B will flash, after the frequency is matched, the indicator light will stay on.	In normal case there is no need to adjust the channel
⑤	Charging Port	External DC 5V power supply charges the microphone (1) The light ring is red when charging in the off state, and it goes out when fully charged, (2) The charging aperture lights up in red when it is turned on and green when fully charged.	(1) Please charge when the microphone cannot be turned on (2) Ensure that the battery is charged at least once a month when it is not used for a long time to ensure battery activity
⑥	Light Ring	(1) Green: Power on status (2) Red: Flashing indicates that the battery is low and needs to be charged, and the steady light indicates that it is charging	

3.

Receiver



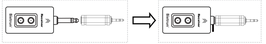
Serial NO.	Part Name	Function Description		Notes
①	Audio Output Plug	Insert the 6.3mm MIC input port of the amplifying equipment.		
②	Adapter	The receiver can be plugged into the amplifier with only 3.5mm "MIC" input interface		Not applicable to Line in, AUX port
③	Power Button	Turn on/off	Press and hold to turn on, long press to turn off.	
		Bluetooth on/off	When turned on, short press to turn off or turn on the Bluetooth function, the BT light will be blue when turned on.	Bluetooth is turned on by default every time you turn it on
④	Charging Port	External DC 5V power supply to charge the receiver		1. Please charge when the receiver cannot be turned on; 2. When it is not used for a long time, ensure that it is charged at least once a month to ensure battery activity
⑤	PWR.CHR	(1) Bietrun White: the receiver is turned on; (2) Red light: Flashing means insufficient battery and needs to be charged;When charging, the red light is on, and it goes out when it is full.Cf charging with power on, light will be white after fully charged。		
⑥	BT Bluetooth Indicator	(1) Blinking: Light on: Bluetooth is turned on and is waiting to be connected; Connect "Bietrun" in the Bluetooth list of the device (2) Light off: Bluetooth is turned off		Bluetooth is turned on by default every time the receiver is turned on, short press the power button to turn off and turn on the Bluetooth function
⑦	A.B Wireless Connection Indicator	Lights up to indicate that the transmitter and receiver are successfully connected.		This light flashes to indicate that the connection signal is unstable. Please adjust the distance between the microphone and the receiver to reduce space obstacles.

4.

How to Connect and Use

1. Insert the receiver plug into the MIC hole of the PA device.

2. The signal plug of the receiver is a large 6.3mm plug, and the "MIC" input hole of some PA equipment is a small 3.5mm hole, which can be used with the attached converter;



Note: Due to the design of the PA equipment, the "Line in" or "AUX" port of most PA equipment cannot be adapted to this receiver.

Bluetooth Connection

The receiver can be used independently as a Bluetooth receiver, or it can send karaoke accompaniment to our products via Bluetooth. A smart device with Bluetooth audio sending function, search for the Bluetooth name of this product "Bietrun" in the Bluetooth device list and connect it.

5.

Trouble Shooting

Serial NO.	breakdown	How to fix
①	The receiver cannot be turned on	Charge for at least 4 hours before powering on
②	The transmitter cannot be turned on	Charge for at least 4 hours before powering on
③	The microphone sound is intermittent and thereceiver green light flashes	Shorten the distance between the receiver and the microphone; Adjust the receiver to the visible range as much as possible; Try to switch the channels
④	Bluetooth sound is intermittent	Shorten the distance between the Bluetooth device and the receiver
⑤	No sound from MIC	Check whether the receiver and microphone are properly connected, and whether the microphone is turned on normally; Whether the receiver is correctly connected to the PA equipment, Whether the PA equipment is turned on and whether the volume control is appropriate,
⑥	MIC low sound	Adjust the transmitter volume; Close the distance between the MIC and the mouth
⑦	The sound of amplifying equipment is too small	Adjust the volume of the loudspeaker equipment; Adjust the microphone volume; Adjust the direction and distance between the microphone and the mouth;
⑧	Bluetooth not found	Check whether the receiver is turned on; Whether the Bluetooth function of the receiver is turned on, if the BT light is always on/flashing, it means that the Bluetooth has been turned on,if the BT light is off, short press the POWER button to turn on the Bluetooth and connect again.

6.

Product Parameter

Wireless Frequency Band	U Band	Microphone Type	Dynamic	
Audio Signal	Sampling 48KHz	Pairing Method	Factory connected and paired	
Frequency Response	50Hz-16KHz	Power supply	Receiver	Lithium polymer battery
Working Time	About 7 hours		Transmitter	
Wireless Distance	Classroom environment 30M			

Package List

2X Microphone
1X Receiver
1X 3.5mm Adapter
1X Charging Cable
1X User Manual

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

7.

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FCC Warning Statement

Changes or modifications not expressly approved by the party responsible 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:

- 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.

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.

The device has been evaluated to meet general RF exposure requirement.