Bietrun®
WXM26

UHF Professional 4-Channels Rechargeable Wireless Microphone System

User manual

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

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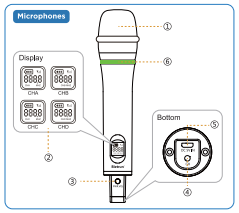
1. Product introduction

This UHF Professional 4-Channels Rechargeable Wireless Microphone System uses UHF frequency band transmission, which has the characteristics of long transmission distance, strong anti-interference ability, low delay, and clear sound quality. It is easy to use and operate.

Note: Please read and follow all warnings carefully before use, and keep this manual for subsequent use.

2. Product description



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No.	Part Name	Function Description	Notes
①	Microphone	Pickup voice	
②	Display	(1) Information about microphone: power, signal, channel, volume, microphone A, B, C, D. (2) Only battery level will be displayed after 5 seconds of no operation on the microphone.	
③	Power	(1) Power on/off: Press and hold to turn on/off the microphone. (2) Volume: Short press to adjust the volume in turn, 5 levels, level 1 is the smallest, level 5 is the largest.	
④	Channel	Press this button to adjust the channel, 4 channels in total.	Press this button to switch channels when the connection is unstable.
⑤	Charging port	External DC 5V power supply charges the product.	(1) Charge it once before your first use. (2) Charge it with low power.
⑥	Indicator light	(1) Green: microphone is on. (2) Red: flash, low power. (3) Red: charging. Red light is off when fully charged.	

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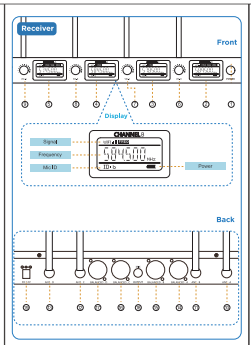

No.	Part Name	Function Description	Notes
①	Power	Short press to turn on, long press to turn off.	
②③④⑤	Channel Display	Display connection information of Microphone A, B, C, D	When the mic is not turned on, the "-" on the display of the channel flashes in sequence.
⑥⑦	Volume	Adjust volume of mic A, B, C, D. Turn left to decrease the volume, turn right to increase the volume.	
⑧⑨	Antenna	Receive wireless signals from microphone A, B, C, D	(1) Please tighten the nut to the right of the antenna before turning it on for the first time (2) When connection is unstable and sound is intermittent, you can adjust the antenna direction to improve it.
⑩⑪	Microphone Output	XLR output port of mic A, B, C, D	This port can output the audio signal of its own microphone
⑫	6.35mm audio output	6.35mm audio output interface	The audio is a mixture of microphone A, B, C, D
⑬	Power port	Input voltage is DC 12V	Please use the adapter provided with the product

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3. Connection

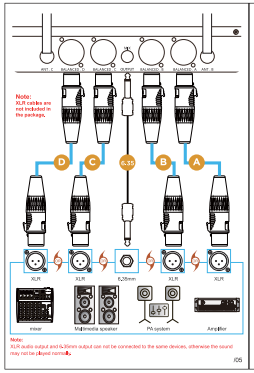
3.1 Input Connection

When the microphones and receiver are turned on, They will be automatically paired.

3.2 Output Connection

Audio amplifier devices with XLR interface, 6.35mm audio input interfaces can be connected to this product, including mixers, multimedia speakers, PA system, amplifiers, and lever speakers.

21 cm



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14 cm

4. FAQ

No.	Problems	Solutions
1	Receiver can't be turned on	(1) Check whether the power is turned on (2) Check whether the adapter and cable are connected with the receiver correctly and firmly.
2	Microphones can't be turned on	(1) Charge first and check whether the mic charging indicator is on. (2) Short press the power button to turn on.
3	No sound	(1) Check whether the volume of the microphone, amplifier and Bluetooth devices have been turned on. (2) Check whether the microphone is successfully connected and whether the display value on the connection is increased. (3) Turn up the volume of the receiver. (4) Check whether the XLR interface and 6.35 interface are connected correctly. (5) The amplifying device may need to set the input mode. (Please refer to the manual of the amplifying device for setting.)
4	Small sound	(1) Adjust the VOL button on the microphone to increase the volume, 1 is the minimum , 5 is the maximum; (2) Turn the knob to the right to increase the microphone volume on the receiver; (3) Turn up the volume of the amplifier.
5	Intermittent sound	(1) Shorten the distance between the microphone and the receiver(within 30M, No obstacle) (2) Switch channel.
6	Howling or screaming	(1) Reduce the volume of amplifier or microphones; (2) Don't place the microphones too close to the speaker.

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5. Parameter

Receiver

Receiving frequency:	U Band	Frequency stability:	≤0.005%
Sensitivity:	2mV	Interference frequency ratio:	> 90dB
Image interference ratio:	>80dB	Signal to noise ratio:	>95dB
Audio output:	600mV±1.2V	Working range:	Standard conditions 30 to 50 m

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Receiver

Receive channel:	4	Supply Voltage:	DC 12V
Power consumption:	3W	Antenna:	UHF antenna

Handheld Microphones

Carrier frequency:	U Band	Frequency stability:	<0.005%
Transmit power:	30mW	Current consumption:	<25mA
Harmonic:	<Main wave -40dB	Standard:	Frequency Hopping
Pickup:	600Ω single unidirectional	Battery:	lithium battery
Antenna:	built-in	Supply Voltage:	DC 5V

Complex Index

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

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6. Packing List

- 4X Microphone (A, B, C, D)
- 1X Receiver
- 4X Microphone Antenna
- 1X 6.35mm to 6.35mm cable
- 2X Charging cable
- 1X Adapter
- 1X Manual

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.

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