

EV SPACES EV-830 UHF Wireless Microphone



EV SPACES EV-830 UHF Wireless Microphone Instruction Manual

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EV SPACES EV-830 UHF Wireless Microphone



Product Information

Specifications

- **Brand:** EV SPACES
- **Model:** EV-830
- **Type:** UHF Wireless Microphone
- **Country of Origin:** China
- **Warranty:** 2 years

Product Information

About the EV-830 Wireless Microphone

The EV-830 is a high-quality UHF wireless microphone designed by EV SPACES for optimal user experience. It complies with FCC regulations and offers reliable performance for various applications.

Features:

- Class B digital device compliant with FCC Part 15
- Easy to use and set up
- Provides clear audio transmission
- Comes with a warranty for after-sales service

Product Usage Instructions

Operating Environments & Notes:

Ensure the microphone is used in a suitable environment with no obstructions between the microphone and receiver. Follow the FCC guidelines for interference-free operation.

Microphone Operation Instruction:

1. Turn on the microphone by pressing the power button.
2. Adjust the microphone settings as needed for optimal performance.
3. Speak into the microphone at a suitable distance for clear audio transmission.

Receiver Instruction:

1. Connect the receiver to the audio system or speaker.
2. Ensure the receiver is set to an appropriate volume level.
3. Position the receiver for optimal signal reception.

Troubleshooting:

If you encounter any issues with the microphone, refer to the troubleshooting section in the manual for solutions related to sound quality, power, and signal interference.

FAQ

- **Problem: No sound (RF signal bar is not displayed)**

Solution: Check if the microphone is turned on; Check if the receiving antenna is erected correctly; Ensure there are no obstacles between the microphone and receiver, and their distance is within the max range.

- **Problem: No sound (RF signal bar is displayed, but AF signal bar is not displayed)**

Solution: Check if the receiver is set at minimum volume; Check if the receiver and speaker are connected correctly.

- **Problem: Received signal with noise or interference**

Solution: Change to other channels; Check if the receiving distance exceeds the maximum range; Position the antenna for the best reception.

- **Problem: The microphone cannot be turned on**

Solution: Check if batteries are installed reversely; Change to new batteries.

ABOUT THIS MANUAL

Thank you for purchasing the EV SPACES EV-830 wireless microphone. This manual is intended to help you understand all about this microphone and how to use it. EV SPACES always strives for the ultimate user experience. All our knowledge and passion for audio technology are incorporated into building microphones with high performance for you. The EV SPACES EV-830 is high quality and easy to use to achieve the best user experience.







Enjoy your microphone!

EV SPACES Team

Accessories



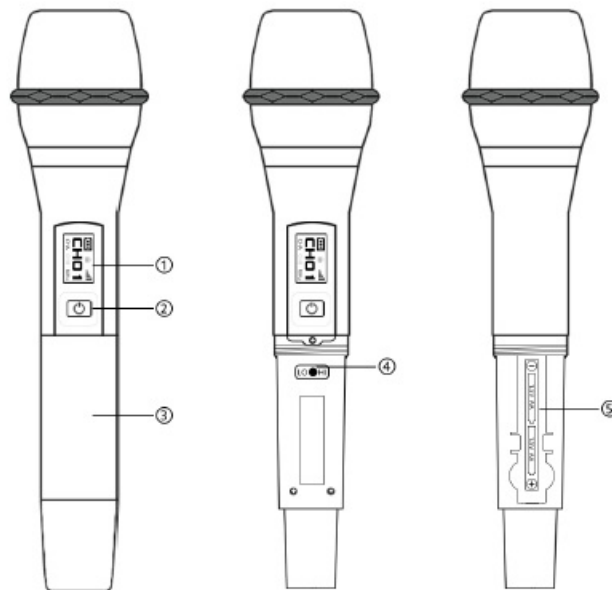
Operating Environments & Notes

-  When using this device, keep it away from water.
-  Use the device in a ventilated environment, and keep it away from fire.
-  Since it's a wireless device, please keep it away from other interfering sources.
-  Don't take apart the device.
-  Please use the standard power supply, high voltage may damage the device.
-  Please place the used batteries into the recycle bin, don't litter them.

Specifications

- **Frequency Response:** 50Hz-15kHz
- **Operating Range:** Up to 60m
- **Frequency Stability:** $\pm 0.0005\text{mHz}$
- **SNR:** 96dB
- **Sound Distortion:** $\leq 0.5\%$
- **Mic Input Sensitivity:** -51dBV
- **RF Sensitivity:** -95dBm
- **Operating Temperature:** -0°C to +55°C

Microphone Operation Instruction

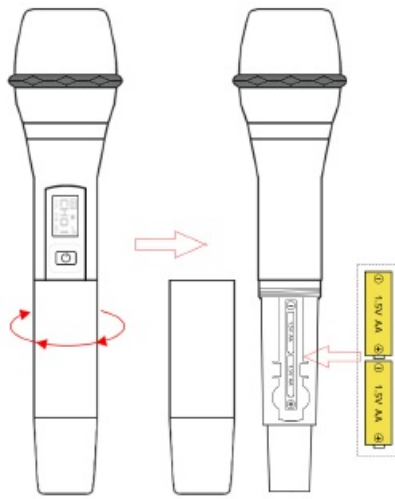


As shown in the above pictures:

1. Display Screen
2. On/Off Switch
3. Tail Tube
4. HI-LO Button
5. Battery Compartment

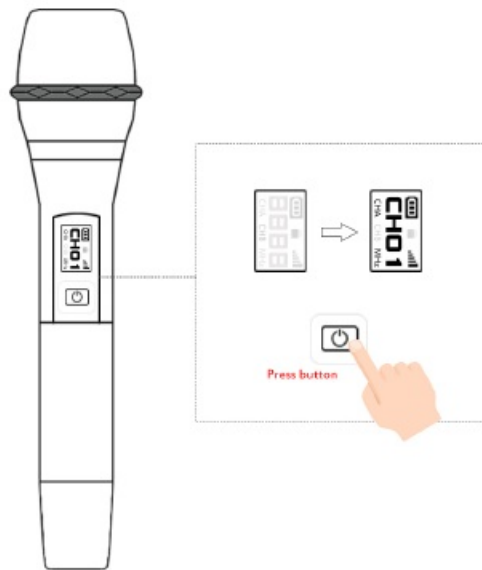
Install 2*AA batteries before using the wireless microphone and installing instructions are as follows:

1. Take down the tail tube of the mic.
2. Install the batteries and tighten the tail tube of the mic.



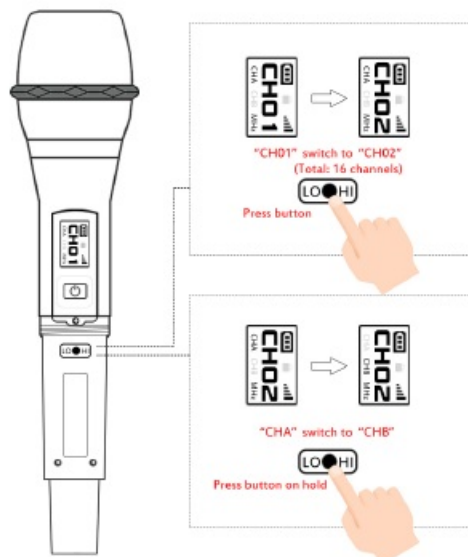
Note:

The positive and negative polarity of the battery cannot be reversed.



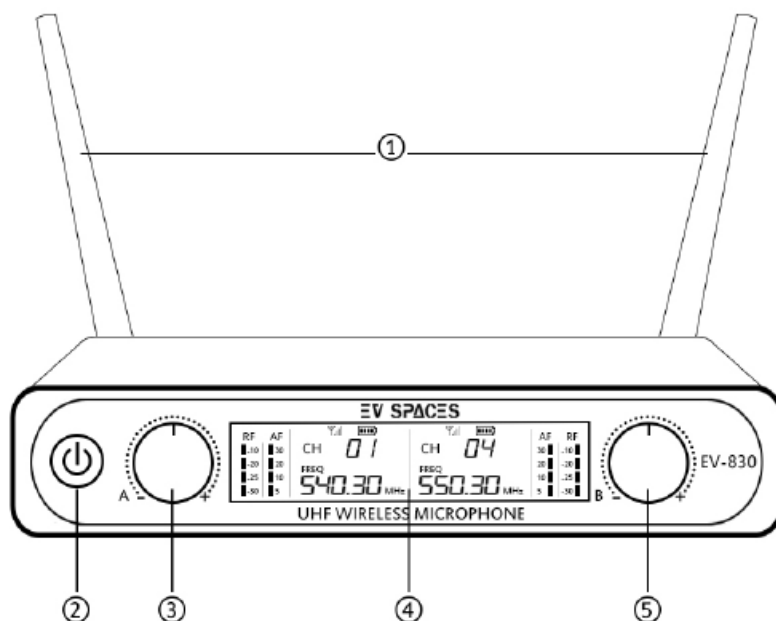
Instruction:

1. Press button ② for 2s to turn it on/off;

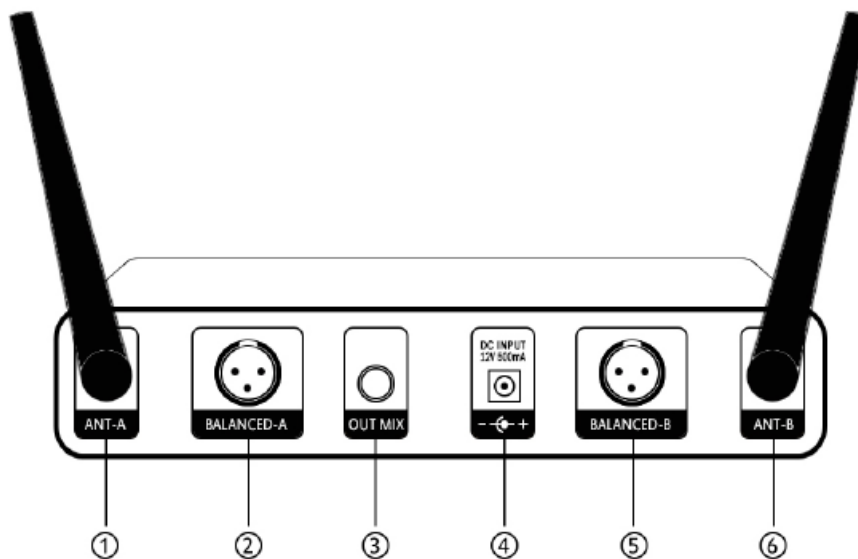


2. Press the HI-LO button ④, and the frequency on the screen will be changed.

Receiver Instruction



1. Receiving antenna
2. Power switch (long press for 2s to turn it on/off)
3. Volume adjusting button for microphone A
4. LCD screen
5. Volume adjusting button for microphone B

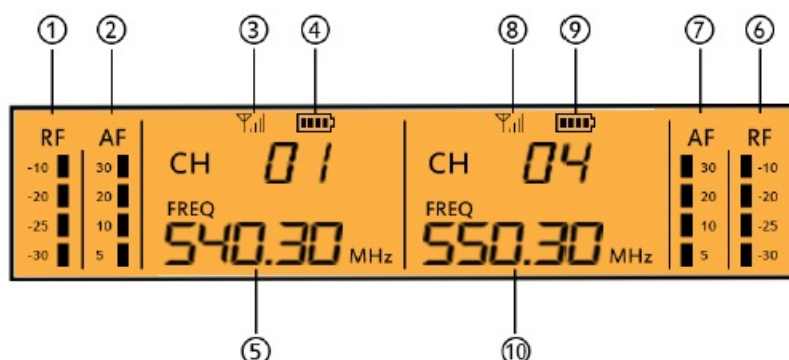


As shown in the above pictures:

1. ANT
2. BALANCED
3. OUT MIX
4. DC INPUT
5. BALANCED
6. ANT

Before using the device, take out the wireless receiver from the package, and connect the following cables: firstly, use the 6.35 audio cable to connect the receiver's MIX port and other audio devices (speaker, amplifier, mixer, etc.). Secondly, erect the antenna, and connect the power cable. Thirdly, check if the microphone is connected to the receiver successfully after turning on the device.

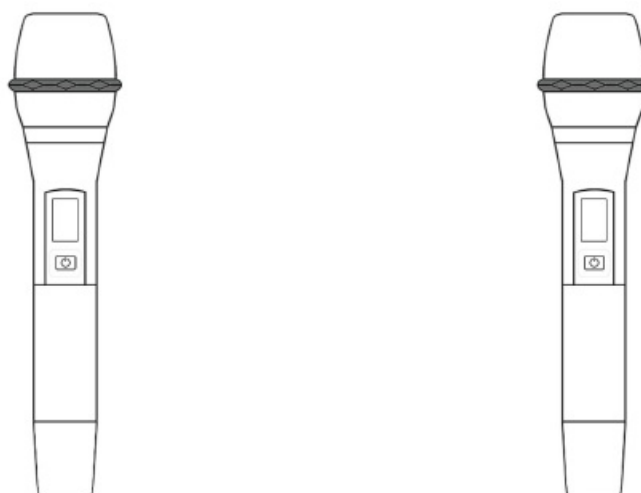
Receiver Display Shows



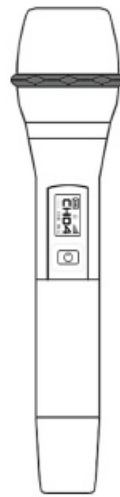
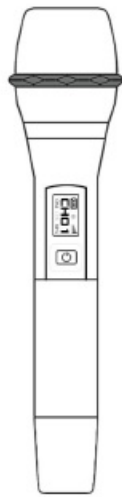
As shown in the above pictures:

1. Signal levels of mic A
2. Volume levels of mic A
3. Signal receiving of mic A
4. Battery display of mic A
5. Current channel of mic A
6. Signal levels of mic B
7. Volume levels of mic B
8. Signal receiving of mic B
9. Battery display of mic B
10. Current channel of mic B

When the receiver is connected to the power supply successfully, but the batteries of the microphone are not installed, the LCD screen will display as following pictures:



When the receiver is connected to the power supply successfully, and the batteries of the microphone are also installed, the LCD screen will display as following pictures:



Troubleshooting

Problem	Solution
No sound (RF signal bar is not displayed)	Check if microphone is turned on; Check if receiving antenna is erected correctly; Ensure there are no obstacles between microphone and receiver, and their distance is within the max range.
No sound (RF signal bar is displayed, but AF signal bar is not displayed)	Check if the receiver is set at minimum volume; Check if the receiver and speaker is connected correctly.
Received signal with noise or interference	Change to other channels; Check if receiving distance exceeds the maximum range; Position antenna for the best reception.
Microphone cannot be turned on	Check if batteries are installed reversely; Change to new batteries.

Warranty

EV SPACES provides 2 years of after-sales service, and free replacement of products that are NOT damaged resulting from accident, alteration, misuse, negligence, or abuse. If exceeding 30 days of Amazon return policy, you can still contact us through our Shopify EV SPACES MIC. We will serve you with full sincerity!

Shopify link:

Email:

service@evspacemicrophones.com.

FCC STATEMENT

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, under 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 the receiver.
- Connect the equipment to 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:

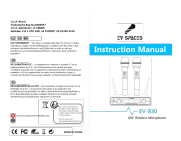
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Ant.	Antenna Brand	Antenna Model Name	Antenna Type	Connector	Gain (dBi)	EIRP(dBm)	NOTE
1	N/A	N/A	PCB antenna	N/A	3.0	12.8	Antenna

U.S.A. Brand

- Trademarks Reg No:6489937 U.S.A. distributor: JF CREWS
- **Address:** 213 S 9TH AVE, LA PUENTE, CA,91746-3310

Documents / Resources

	EV SPACES EV-830 UHF Wireless Microphone [pdf] Instruction Manual EV-830, 2BG45-EV-830, 2BG45EV830, EV-830 UHF Wireless Microphone, EV-830 Wireless Microphone, UHF Wireless Microphone, Wireless Microphone, Microphone
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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