EAM-9001

Wireless Microphone System

Instruction Manual

Please read carefully before use and keep for future reference.

Thank You

We know you have many choices when it comes to technology; thank you for choosing us here at Naxa Electronics. Established in 2001 in Los Angeles, California, we are dedicated to delivering products that entertain and delight.

We trust that you will be happy with your purchase. Please read this manual carefully and save it for reference. You may also find the latest FAQ, documentation, and other product material at our website. Come visit us at **www.emersonaudio.com** and see all that we have to offer!

In the Box

- Microphone
- Wireless receiver
- Cable (1/4" to XLR)
- 1/4" to 1/8" adapter

How to Connect

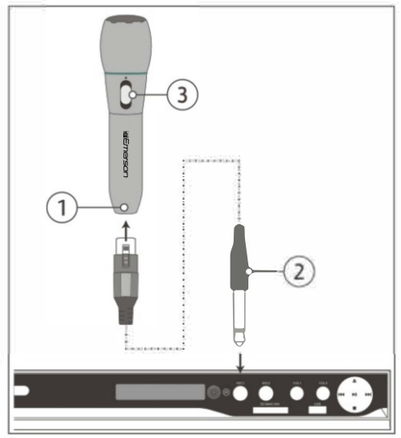
To start using your microphone, connect it to the input of a speaker system or amplifier.

Your microphone can be connected to systems with:

- 1/4" input
- 1/8" input (with the included adapter)

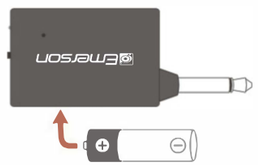
Wired Connection

1. Connect the XLR end of the cable to the bottom of the microphone.
2. Connect the 1/4" end of the cable to a speaker system input (or use the included 1/8" plug adapter).
3. Set the switch on the microphone to the "MIC" position.



Wireless Connection

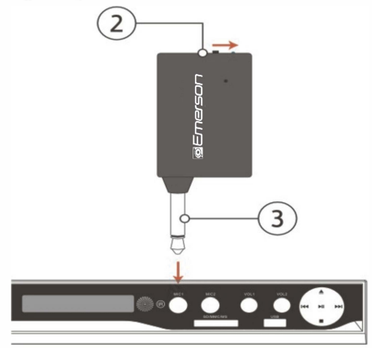
1. Load one "AA" battery into the battery compartment found on the back of the wireless receiver.



Make sure to match the polarity marked inside the battery compartment.

2. Turn the wireless receiver on and extend its antenna.

3. Connect the 1/4" plug of the wireless receiver to a speaker system input (or use the included 1/8" plug adapter).



4. Twist and unscrew the bottom half of the microphone clockwise to reveal the battery compartment. Load one "AA" battery into the microphone, then screw the bottom back on.

Disconnect the cable from the microphone before opening the microphone. Failure to do so will damage the microphone.

Make sure to match the polarity marked inside the battery compartment.

5. Set the switch on the microphone to the ON position.

Placing Your Microphone

The optimal position for your microphone relative to the sound source depends on a few factors, but it is mostly a matter of trial and error.
Experiment with different distances and positions to see which sounds best, but keep the following things in mind.

Cardioid

Cardioid microphones are more sensitive to sounds that are in front of it. Sounds from behind the microphone will be slightly muted.

- Cardioid microphones are great for vocal or speech recording.
- When using a microphone for vocal or speech work, the closer you are to the microphone the more likely it will pick up "plosives" when recording. Consider placing a pop filter between the speaker and the microphone.

Specifications

Sensitivity	–72 ± 3 dB
Frequency	50–18,000 Hz
Output impedance	600 Ω
Operation voltage	DC 1.5V or DC 3V
Effective distance	30FT
Cable length	5.03 m (16.5')
Cable plug	6.3 mm (1/4")
Adapter plug	3.5 mm (1/8")

Specifications and design may change to improve this product. Please visit our website at www.emersonaudio.com for the latest product information.

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.
Warning: 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.

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

Support

If you have problems with your device, please consult the instructions in this manual. Please also visit us on the web at **www.emersonaudio.com** to get up to the minute news, alerts, and documentation for your device.

For additional assistance, please contact Emerson Technical Support.

NAXA Technical Support
2320 East 49th St.
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