# Professional Dual Wireless Microphone System



Instruction Manual

Please read carefully before use and keep for future reference

## Thank You

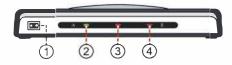
We know you have many choices when it comes to technology; thank you for choosing us here at Naxa Electronics. Established in 2001 in Los Angeles, California, we are dedicated to delivering products that entertain and delight.

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!

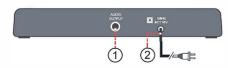
## In the Box

- Two wireless microphones (A/green, B/red)
- Wireless receiver
- Microphone patch cable (1/4" to 1/4")

#### Receiver



- 1. Power switch (On, Off)
- 2. Mic A LED
- Power LFD.
- 4. Mic B LED



- 1. Audio output jack (1/4")
- 2. Power (AC 110V, 60Hz)

#### Microphones



- Microphone pickup
- 2. Power LED
- 3. Power switch (On, Standby, Off)
- 4. Battery compartment cap

## How to Connect

To start using your wireless microphones, the receiver must be connected to to audio input of an amplifier, karaoke, or PA syste្មីធ្វីទ្វី

Your receiver can be connected to systems with:

- 1/4" input
- 1/8" input (with an optional adapter)

To connect the receiver and microphones:

- 1. Use the patch cable to connect the 1/4" AUDIO OUTPUT jack of the receiver to the 1/4" connector of the input system (e.g., an amplifier, karaoke, or PA system).
- 2. Connect the receiver to power (AC 110 V). Fully extend the antennas and position them for optimal reception.
- 3. The wireless microphones require one "9V" battery each. To access the battery compartment, twist and unscrew the bottom cap of the microphone. Load one "9V" alkaline battery into the compartment. and then screw the bottom cap back into place.
  - Make sure to match the "+" and "-" polarities marked inside the battery compartment.
- 4. Turn the receiver on, and then turn the microphones on. When the microphones are connected to the receiver, the A and B indicators will light green and red, respectively.
  - The green A LED corresponds to the microphone marked with a green band; the red B LED corresponds to the microphone marked with a red band.

Lower the input level on the input system before turning on the microphones. Slowly readjust the input to a comfortable level after the microphones are turned on and connected.

## 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 dB
Frequency	50-18,000 Hz
Output impedance	600 Ω
Operation voltage	Microphone: DC 9 V Receiver: AC 110 V ~60 Hz
Battery life	Up to 3 hours
Effective distance	30FT
Туре	Cardioid

Specifications are subject to change without prior notice.

#### 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

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. I 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. Vernon, CA 90058

www.naxa.com/naxa\_support