


OWNERS MANUAL

Model S1600/S1610

VHF Wireless Microphone



3149 MacArthur Blvd.
Northbrook, IL 60062
1-800-AmpliVox



The AmpliVox S1600 wireless microphone system is compact, lightweight and compatible with all AmpliVox and Perma Power Sound Systems currently being produced or that were produced since 1961. The S1600 operates in an authorized VHF band and has a useful range of up to 200' in line-of sight applications.

Each S1600 system operates on two crystal-controlled, switch-selectable frequencies for clear clean transmission.

“A” Channel	“B” Channel
T6: 171.105 MHz	T7: 171.845 MHz

The frequency appears on the back of each unit. Both transmitter and receiver must have the same, and both units must be set to either “A” or “B.”

Note that two transmitters on the same frequency will not work with one receiver. However two or more receivers will work with the same transmitter

The S1600 is offered with a choice of two microphones: The S2030 miniature cardioid condenser lapel microphone or the S2040 headset microphone.

Before use, make certain you understand the function and operation of the system.

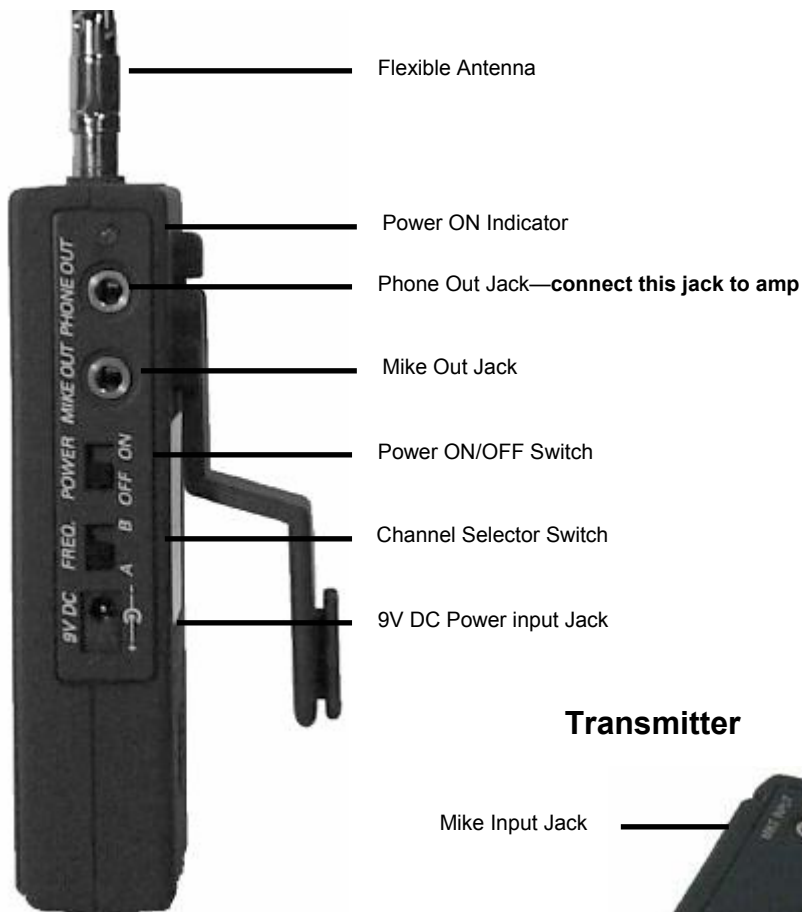
RF INTERFERENCE

Please note that wireless frequencies are shared with other radio services. According to the Federal Communications Commission regulations, “Wireless microphone operations are unprotected from interference from other licensed operations in the band. If any interference is received by any Government or non-Government operation, the wireless microphone must cease operation...”

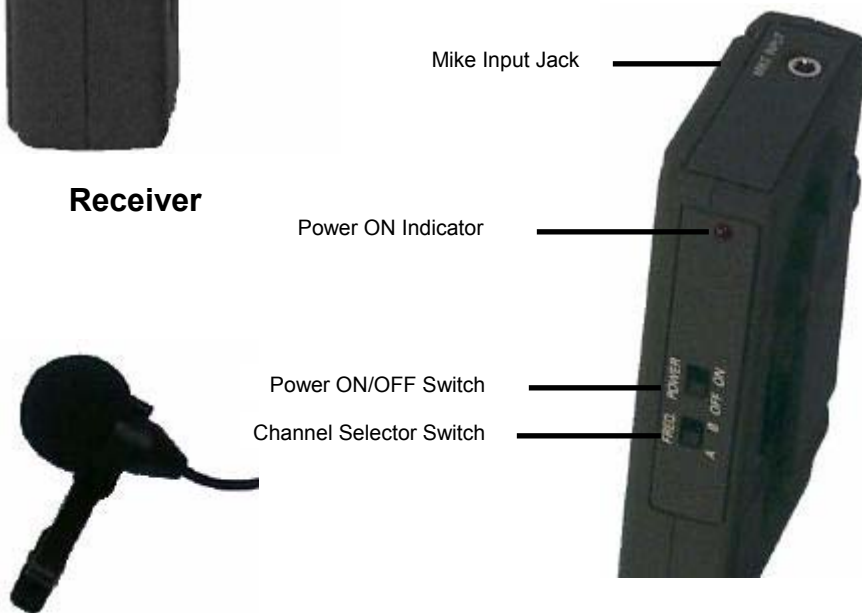
If you need assistance with operation of frequency selection, please contact your dealer or AmpliVox.

Additionally There are models available for use in Canada.

FEATURES & CONTROLS



Transmitter

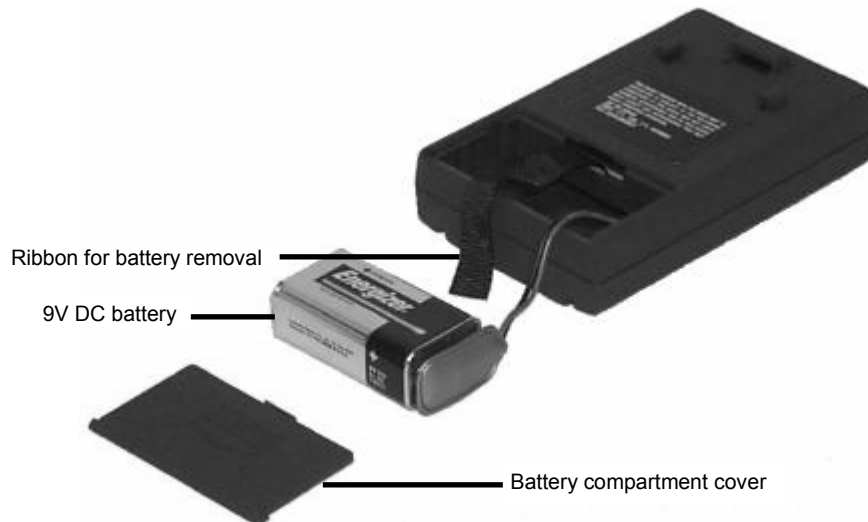


S2030 Lapel Mic

OPERATION

POWER SOURCE

The transmitter and receiver are each operated by a 9V alkaline battery. Before use, install a battery as shown. Make certain the battery is fully seated in its compartment so the cover slides in place easily. Battery life with alkaline batteries is approximately 8 hours of operating time. The receiver also features an external jack for connecting a 9V DC power supply (not included).



TRANSMITTER OPERATION

B) If there is a “dead spot” in a room, try a slight change of position or try changing frequencies.

Each unit provides two selectable transmitting frequencies.

- 1) Switch the Frequency Selector Switch to the desired channel (A or B).
- 2) Belt clip on the back of the unit clips the transmitter onto a belt or the transmitter simply can be put into a pocket.
- 3) Plug the microphone into the Mike Input Jack.
- 4) The microphone can be clipped to a necktie or other clothing, using the supplied clip.
- 5) Slide the power ON/OFF switch to the ON position (the LED indicator light will light).

RECEIVER OPERATION

Each unit provides two selectable receiving frequencies.

- 1) Switch the Frequency Selector Switch to the same channel as the one selected on the transmitter (A or B)
- 2) Attach the receiver to the amplifier by inserting the mounting bracket foot into the amplifiers accessory shoe (if available) or with the supplied Velcro.
- 3) Connect the mini-plug audio signal cable from the **phone out jack** on the receiver to the **wireless mic jack** on amplifier
- 4) Attach Antenna by screwing it into socket on top of receiver.



- 5) Turn the Power ON/OFF switch to the ON position (The LED indicator will light)

HELPFUL HINTS

- A) If the selected channel is noisy, switch both the transmitter and receiver to the other channel.
- C) Low ceiling fluorescent lighting, overhead telephone lines, or close proximity to metal fences can all cause static. If this occurs, try a slight change of position and/or try changing frequencies.
- D) When the battery voltage drops below 6V, the LED indicator will go out. This means you need a new battery.
- E) Be sure to turn off the power whenever the units are not in use, and remove the batteries if the units will be out of service for a long time.

NOTE: There are no user-adjustable parts inside the transmitter or receiver. Do not attempt to open or make any adjustments.



BELT CLIP

A detachable belt clip is included for convenience. Slide the tapered end of the belt clip into the grooved area located on the back of the unit until it clicks into place.

MOUNTING

The receiver can be mounted to some AmpliVox units by means of the supplied mounting bracket or velcro self-adhesive patch.



a product of



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