WIRELESS MIC SET UP

The VHF wireless microphone system is compact, lightweight and compatible with all AmpliVox VHF wireless systems. The wireless mic operates in an authorized VHF band and has a useful range of up to 300-ft. Each 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. Before use, make certain you understand the function and operation of the system.

RF INTERFERENCE

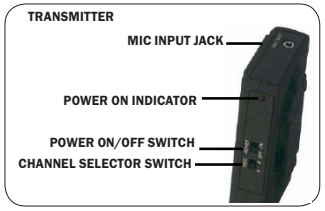
Please note that wireless frequencies are shared with other radio services. According to the Federal Communications Commission regulations, "Wireless microphone operations are unprotected from interference from other licensed operations in the band. If any interference is received by any Government or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

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

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 Mic Input Jack.
4) The microphone can be clipped to a necktie or other clothing, using the supplied clip. The lapel mic should be placed under the chin, as close to the center of the body as possible
5) Slide the power ON/OFF switch to the ON position (the LED indicator light will illuminate).

HELPFUL HINTS

A) If the selected channel is noisy, switch both the transmitter and receiver to the other channel.

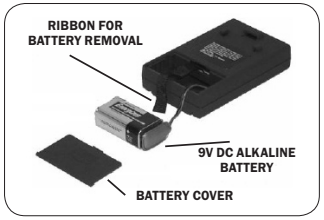
B) Low ceiling fluorescent lighting, overhead telephone lines, or close proximity to metal fences can all cause static. If this occurs, try a slight change of position and/or try changing frequencies.

C) When the battery voltage drops below 6V, the LED indicator will go out. This means you need a new battery.

D) 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 E) Cellular telephones cause interference. Ask your audience to turn off their cell phones.

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.



PROBLEM SOLVING

FEEDBACK

Feedback is the howl or screech often heard in sound reinforcement systems. It is caused by sound from the loudspeaker returning to the microphone. AmpliVox systems utilize proven acoustical principles to minimize this; however, there is no way to completely eliminate feedback under conditions of high amplification. If feedback occurs check the following:

1. User's hand covering the head of the microphone. (Hold microphone under head slots.)

2. Sound can easily re-enter microphone. Keep loudspeaker turned toward audience. Note: sound can be reflected from a hard surface back through the microphone. (Turn speaker.)

3. User holding microphone in a reflecting position. (Turn microphone.)

4. Volume setting too high. (Reduce microphone channel volume; compensate by speaking louder or closer to the microphone.)

NO SOUND

Make sure amplifier POWER switch is turned on and red LED is lit. If switch is on and LED is not lit, check to see that batteries are properly connected and at full charge. If using optional power adapter, check to see that front panel connector is properly seated, and verify that power source is live.

IF YOU HAVE ANY QUESTIONS OR PROBLEMS PLEASE CALL OUR CUSTOMER SERVICE DEPARTMENT AT 1-800-267-5486

EXECUTIVE ADJUSTABLE SOUND COLUMN LECTERN S505A / SW505A

NEVER RUN OUT OF POWER GUARANTEE!

AMPLIFIER POWER SOURCES (SOLD SEPARATELY)

10 D-CELL ALKALINE BATTERIES FOR UP TO 200 HOURS TALK TIME

S1460 INTERNATIONAL AC ADAPTER/RECHARGER (110/240V; 50/60HZ)

S1465 NICAD RECHARGEABLE BATTERY PACK (REQUIRES S1460).

USER GUIDE

WHAT'S IN THE BOX?

Multimedia Stereo Amplifier
Dynamic XLR Microphone
15 foot XLR mic cable
Flexible Gooseneck with Shock Mount Isolated Mic Holder
2 Built in Speakers
4 Neural Knobs/screws for Reading Table 1" knob, 1" long
4 Neural Knobs for Base 2" long
Speaker Grille Cover

Multimedia Stereo Amplifier
w/Internal Wireless Receiver
Dynamic XLR Microphone
15 foot XLR mic cable
Flexible Gooseneck with Shock Mount Isolated Mic Holder
Wireless Mic and Transmitter
2 Built in Speakers
4 Neural Knobs/screws for Reading Table 1" knob, 1" long
4 Neural Knobs for Base 2" long
Speaker Grille Cover

NO TOOL ASSEMBLY OF LECTERN

Please read all instructions first and then follow the steps below:

BASE ASSEMBLY

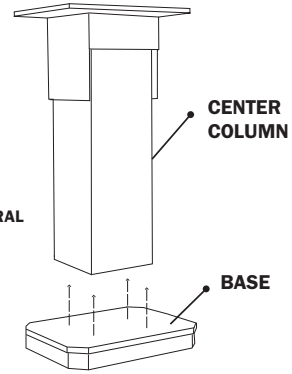
1. Remove center column and shroud assembly from the shipping carton and place as shipped (face down) on the floor or on a suitable sturdy table.

2. Remove and unpack the base from the shipping carton.

3. Assemble the base to the column as shown in **FIGURE 1** by using four of the 2 inch long neural knob screws supplied with the lectern.

TIP: Do not completely tighten each screw as you place it through the base and into the column. Wait until all four screws have been put into the proper position and then tighten them up.

FIGURE 1
FRONT VIEW



4. Turn the base and column assembly upright. If assembled on a table place the unit upright on the floor.

READING TABLE ASSEMBLY

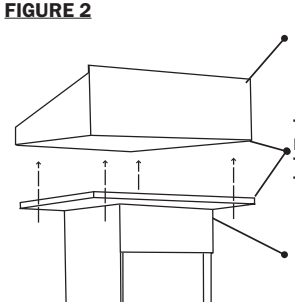
5. Remove and unpack the lectern reading table.

6. Attach the table to the top of the column. See **FIGURE 2**. This is accomplished by placing the table top on the column base and lining up the corners.

TIP: the corners need to be lined up in order to get the screws in the table top.

7. Fasten the reading table to the colum with the 4 1 inch long neural knob screws supplied. The knob screw goes up into the reading table throught the 4 holes in the column (see **FIGURE 2**).

FIGURE 2



SPEAKER COVER / AMPLIFIER

8. Remove and unpack the speaker cover.

9. Attach the speaker cover to the front of the shroud by pushing the plastic posts in each corner of the cover into the rubber receptacles in the front of the shroud. See figure 4 and 5.

10. Flush mount ampifier is built-in.

11. For an optional speaker installation (S1201) make sure the speaker connection cable is routed through the proper notch in the back face of the amplifier pocket of the shroud so that the table will not pinch the cable when mounted. See **FIGURE 3** .

12. (SW505A) Make sure the antenna cable is also routed through the notch in the same manner.

13. SW505A ONLY - Insert the small (2.5mm) plug into the amplifier jack labeled 'Antenna.'

14. See the amplifier operation manual for further instructions regarding operation of the sound system.

OPERATION OF ADJUSTABLE LECTERN

This lectern adjusts from 39 inches to 45 inches measured from the Amplifier side. To adjust the lectern height:

1. With one hand flat in the center of the table holding it down loosen the adjustable height knob with the other hand.

2. You may extend the lectern up to its maximum height of 45 inches.

3. To lower the lectern, lightly press down on the reading table until the desired height is reached and retighten the height-locking knob.

TIP: The knob locks at any height by tightening it. The lectern will adjust from 45 inches down to 39 inches when measured from the amplifier side.

ASSEMBLY OF FLEXIBLE GOOSENECK: (FIGURE 3)

To install the **1. GOOSENECK** onto the **2. MOUNTING FLANGE** located by the far left corner of the desktop reading surface, first turn the neck piece clockwise onto the mount. Next install the microphone holder (U shaped piece) onto the end of the gooseneck by turning it clockwise onto the top of the neck. You can then slide the **3. MICROPHONE** into the **4. MICROPHONE HOLDER** as shown.

The **5. MIC CORD** has a plug with three small holes in one end, **A** for connecting with the microphone, and a ¼ in. male plug on the other end, **B** for connecting with the unit on the control panel. Connect the end with the three holes to the base of the microphone, and plug the male ¼ in. end of the microphone cord into the jack labeled **DYNAMIC**. The microphone has an **ON/OFF switch**. it should always be in the OFF position until the main power is ON and you are ready to speak.

TO INSTALL OR REPLACE BATTERIES

Remove all cables and plugs from amplifier. Unscrew the thumb screws. Pull carriage out to install new batteries, **Insert 10 new Alkaline "D" cell batteries**, be sure to observe polarity, or replace with **S1465 NiCad battery pack**. Carefully replace battery carriage. Reattach battery door.

TIP: Do not mix battery types or attempt to recharge alkaline batteries - equipment damage, safety hazard or fire could result.

OPTIONAL POWER SUPPLY INSTALLATION

Optional Power Supplies may be substituted. Model S1460, International AC Adapter/Recharger (110/220V, 50/60Hz). Model S1462, 12 Volt DC adapter (automotive cigarette lighter plug-in). S1465 NiCad Battery Pack.

FIGURE 3

TO OPERATE:

Plug microphone into DYNAMIC Microphone jack.

Plug straight end of 12" speaker cable into built in speaker jack and right angle end into left SPEAKER jack on amplifier.

Turn Amplifier on (switch is located on the front of the amplifier). The red light will go on, showing that power is available. Rotate VOLUME control knob to obtain desired loudness level throughout the coverage area.

ON-OFF

When switch is in the ON position, the red light will be on.

DC IN

Connection for optional adapter:
S1460 Universal AC Adapter (110/220V, 50/60Hz)
S1465 Nicad Battery Pack (requires S1460 AC Adapter/recharger)

AUX OUT

Power source for 12 to 15V DC accessories.

MICROPHONE VOLUME

Controls the volume level of the microphones, including the wireless microphones.

MICROPHONE INPUTS

There are three microphone inputs, which can be used simultaneously:

DYNAMIC - for standard dynamic microphones 1/4 in.

CONDENSER - for electret or condenser microphones, which require phantom power (supplied from the amplifier) 3.5mm

WIRELESS - accepts output from an external wireless microphone receiver

AUXILIARY

The **LINE IN** provision is for connecting an external audio source such as a CD player, tape player, MP3 player or computer sound card This input also serves as a provision for connecting additional wireless microphone receivers, audio mixers and other line level audio sources.

Separate **VOLUME** and **TONE** control knobs allow flexibility in controlling the sound quality as well as balancing the auxiliary source with the microphones.

OUTPUT

The **LINE OUT** provision may be used for connecting to an input on a recording device, such as a computer sound card, MP3 recorder, tape recorder, or similar device. The **LINE OUT** can also be used for a number of other applications, such as connecting to a house system, or connecting to one of our wireless speaker transmitters, for example.

INTERNAL SPEAKERS

The internal speakers are wired for stereo, LEFT and RIGHT channel information is reproduced by the appropriate speaker inside the unit.

EXTERNAL SPEAKERS

Two separately amplified speaker jacks allow you to use one or two or any of our horn speakers for additional sound power. Note: when using a stereo **AUX** source with a single speaker, only one of the stereo channels will be heard. However, all MIC inputs are heard equally on both channels.

INTERNAL WIRELESS MICROPHONE RECEIVER *SW Model only*

Power 'ON' and 'OFF'; Frequency 'A' and 'B' switches. Frequency should match wireless transmitter. The red light above these switches will come on when the wireless microphone receiver is active.

CONTROL PANEL