AMPLIVOX®
PORTABLE SOUND SYSTEMS

User Guide

EXECUTIVE COLUMN SOUND LECTERN S505 / SW505

Made in the USA

WHAT'S IN THE BOX

Thank you for choosing the **S505 and SW505 Executive Column Sound Lectern** from AmpliVox Portable Sound Systems. Our system combines flexibility with functionality. Please refer to this user guide as you enjoy the unique capabilities of another quality product from AmpliVox Portable Sound Systems.

We encourage you to visit our website **www.ampli.com** to register your product for its warranty coverage, sign up to receive our newsletter, download our catalog, and learn more about the complete line of *AmpliVox* audio visual products, including portable PA systems, and lecterns.

As always, you can reach us at 800-267-5486 or at 847-489-9000
Monday - Friday 8am - 6pm CST.

S505

- 150 Watt Multimedia Stereo Amplifier
- 21" Electret condenser gooseneck mic with Shock Mount Holder
- 2 - Built in Speakers
- 4 - Knurl knobs / screws for Reading Table - 1" long
- 4 - Knurl knobs for Base - 2" long
- Speaker Grille Cover
- 10 foot AC Power Cord

SW505

- 150 Watt Multimedia Stereo Amplifier
- 16 CH UHF Wireless Receiver
- 21" Electret condenser gooseneck mic with Shock Mount Holder
- Wireless Mic and Transmitter
- 2 - Built in Speakers
- 4 - Knurl knobs / screws for Reading Table - 1" long
- 4 - Knurl knobs for Base - 2" long
- Speaker Grille Cover
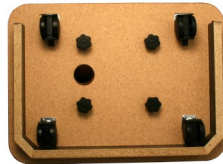- 10 foot AC Power Cord

USER GUIDE
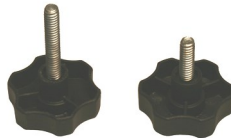
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NO TOOL ASSEMBLY OF LECTERN

**Please read all instructions first and then follow the steps below.
Your lectern may not contain all of these features.**

BASE ASSEMBLY

1. Remove center column from the shipping carton and place as shipped (speakers face down) on the floor or on a suitable sturdy table. If assembling on floor, raise bottom end of lectern to make fastening base to lectern easier.

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

3. Position base with the two locking wheels facing the back of the lectern. Assemble the base to the column by using four of the 2 inch long knurl 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.

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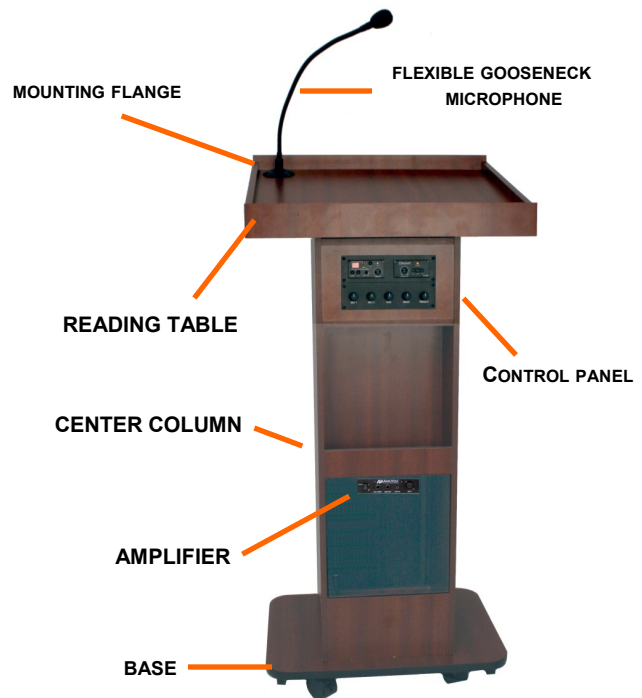
READING TABLE ASSEMBLY

1. Remove and unpack the lectern reading table.
2. Attach the table to the top of the column. This is accomplished by placing the table top on the column base and lining up the corners.
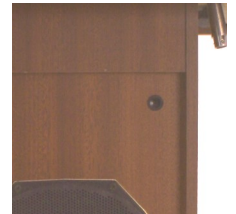
TIP: the corners need to be lined up in order to get the screws in the table top.

3. Fasten the reading table to the column with the 4 - 1 inch long knurl knob screws supplied. The knob screw goes up into the reading table through the 4 holes in the column

MOUNTING FLANGE — FLEXIBLE GOOSENECK MICROPHONE — READING TABLE — CONTROL PANEL — CENTER COLUMN — AMPLIFIER — BASE

SPEAKER GRILLE

1. Remove and unpack the speaker grille..
2. Attach the speaker grille to the front of the lectern by pushing the plastic posts in each corner of the grille into the 4 cups.

ASSEMBLY OF FLEXIBLE GOOSENEC MICROPHONE:

The **MIC CORD** comes pre-wired to the amplifier but needs to be assembled into the **MOUNTING FLANGE** located in the far left corner of the **READING TABLE**.

Take the plug end of the microphone cable and insert into the rubber boot of the **MOUNTING FLANGE** from underneath. Push plug end all the way through the rubber boot.

Now take **GOOSENECK MICROPHONE** and connect to the plug end of the cable. Notice that the microphone connector has three small (3) pins inside of the connector. *These pins can bend if you are not careful*. Align these pins with the three (3) holes in the plug end of the cable and push together until microphone is completely seated onto the plug.

Now carefully take excess cable and push back through rubber booth first, then insert the microphone only far enough that it is able to stand upright without falling over.
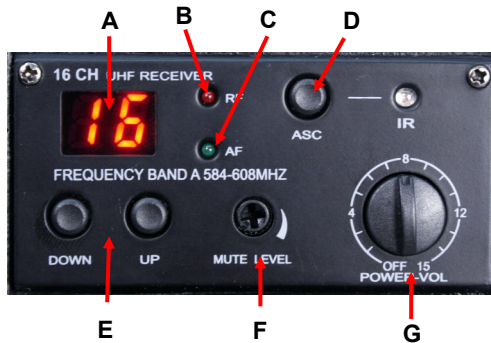
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CONTROL PANEL

- *MIC 1:* Adjusts volume level of gooseneck microphone on reading table.
- *MIC 2:* Adjusts volume level of microphone plugged into the MIC 2 input jack on amplifier.
- *AUX:* Controls output level of device that is plugged into the L/R RCA jacks.
- *BASS:* This control cuts or boosts the bass level.
- *TREBLE:* This control cuts or boosts the treble level.

16 CHANNEL WIRELESS RECEIVER

- Channel Display (A)
- RF - Radio Frequency Indicator (B)
- AF - Audio Frequency Indicator (C)
- ASC / IR Auto Channel Select (Handheld Only) (D)
- Select Buttons - Manual Channel Selection (E)
- Mute Level Adjustment (F)
- Volume Control (G)

RECEIVER / TRANSMITTER (BODYPACK) SETUP

- The receiver has its own **POWER / VOLUME** control **(G).** Turn Power On. A Frequency Channel will appear in the Channel Display **(A).** Press Select Buttons **(E)** to select a channel. Channel number must match channel number on wireless transmitter.

- The **TRANSMITTER BODYPACK** is operated by 1 - "AA" 1.5 Volt alkaline battery. Slide off battery cover **(H)** and install 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.
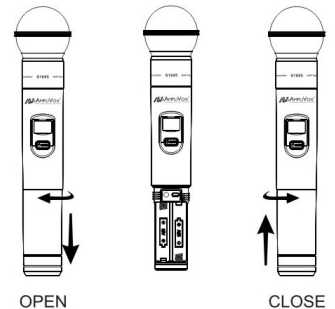

Battery Cover   Channel Selector   Top Panel

- Select a channel (1-16) on side panel **(I)** of bodypack using the supplied screw driver to select channel number. *Channel selected should match channel on receiver*. When transmitter and receiver are set to correct channel the **RF INDICATOR (B)** will glow red when transmitter is turned on.

- Plug the Lapel / Headset microphone into the **MIC INPUT JACK (K).** The lapel 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.

- Slide the power **ON / OFF** switch **(J)** to the **ON** position, the **LED INDICATOR LIGHT (L)** will illuminate green. Replace batteries when this LED turns red.

- **MUTE LEVEL ON RECEIVER (F)** is set at half way mark when it leaves the factory. If speaker sound is breaking up, turn level clockwise with small screwdriver until condition improves.

WIRELESS HANDHELD MICROPHONE—MODEL S1695

BATTERIES

Install batteries as follows;

- Hold the body of microphone in hand and twist off bottom section of microphone.
- Insert two "AA" 1.5 V batteries.
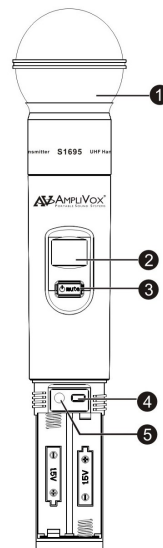- Twist bottom section back on to microphone.

OPEN   CLOSE

BATTERY STATUS

The life expectancy of the two batteries is about 10 hours. When the **"BATTERY"** symbol on the display screen keeps flashing the batteries should be replaced immediately.

AUTO SYNC TO RECEIVER

First select channel you wish to use on the receiver. Then press the ASC button (**D**), the IR light will start to flash. Turn on microphone and point end (**M**) of microphone at the flashing IR light on receiver and the microphone will auto sync to the same channel as selected on the receiver.

M

Functions

1) **Interchangeable Microphone Head**

2) **LCD Screen**

3) **Power / Mute Control Switch**

4) **Select Button**

5) 5) **Microphone Input Sensitivity Adjustment**—is used to set the gain of microphone. If you are a soft talking speaker you will need to turn the control counter clockwise. Turn clockwise if you are a loud talker. Use plastic screwdriver that is supplied.
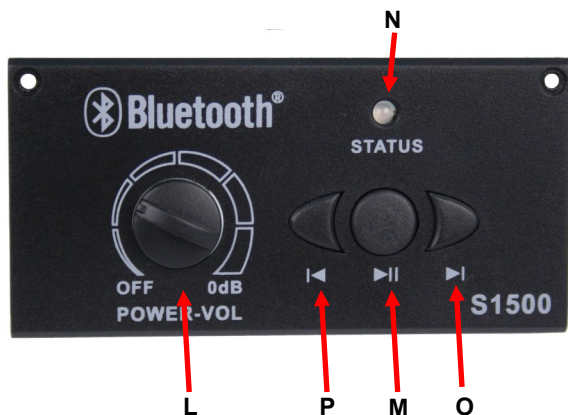
MICROPHONE OPERATION AND STATUS DISPLAY

- **TURN ON MICROPHONE:** Push and hold the "**POWER/MUTE**" (3) button until LCD screen lights up.
- **TO MUTE:** Press "**POWER/MUTE**" button twice to MUTE. Channel number will flash when muted. Press button again twice to remove "**MUTE**".
- **TURN OFF MICROPHONE:** Push and hold the "**POWER/MUTE**" (3) button for 2 seconds to turn microphone "**OFF**".
- **SELECT CHANNEL (Manual):** Press and hold the "**SELECT**" (4) button for 2 seconds until you only see the word Channel and channel number. To change channel, when flashing, press the "**SELECT**" (4) button until you reach the desired channel. Flashing will stop after 10 seconds and channel is now set.
- **LOCK / UNLOCK CHANNEL:** Push the "**POWER/MUTE**" (3) button and "**SELECT**" button at the same time to lock or unlock channel. When locked, channel cannot be changed. "**LOCKED**" symbol appears in upper left-hand corner.

BLUETOOTH MODULE - MODEL S1500

- With main power switch **(L)** on, press ▶‖ button **(M)** to turn Bluetooth pairing on and hold for 4 seconds to enter into the pairing mode.

- he **RED LED (N)** will start to flash, searching for a Bluetooth signal. Search function will stay active for 10 minutes. If no signal is found ,this function will shut off. During the search function turn on your Bluetooth device for pairing. On your Bluetooth menu of your device, choose AmpliVox or use pin code 0000. Once paired, red LED will stay on.

- Use this button ▶‖ **(0)** to move to the next song or ‖◀ **(P)** to play previous song. Use ▶‖ **(M)** to pause. When paused you will need to press again to start playing.

- **VOLUME CONTROL (L)** Use to adjust the volume of the Bluetooth material.

- *NOTE: Always turn off Bluetooth power before turning main power off. If you turn off main power first, you will need to cycle thru a power off/on the next time you use the Bluetooth module.*

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150 WATT AMPLIFIER

Front   Back

- *MIC 2:* XLR connector for external wired microphone
- *AUX IN:* 1/8" (3.5mm) connector . Use for connecting to other electronics.
- *LINE OUT:* 1/4" connector. Use for connecting to other electronics.

- *EXTERNAL SPEAKER:* 1/4" connector. **For external speaker use.**
- *AMPLIFIER POWER* : ON / OFF SWITCH

PROBLEM SOLVING

UNIT WILL NOT TURN ON
- Is unit plugged in?

SOUND IS MUFFLED
- Bass too high ● Treble too low

FEEDBACK: A LOUD SQUEALING, SHRILL OR HOWLING SOUND THAT IS SELF GENERATED
- Feedback occurs when a microphone is too close to the speaker or the microphone volume is too high, or the microphone is pointed towards the speaker. It is also caused by sound reflecting off hard surfaces.
- Reduce or eliminate Feedback by
  - Pointing the microphone in a different direction
  - Keeping the microphone BEHIND the speakers
  - Turn down the volume levels

POWER IS ON, BUT NO SOUND
- Check main volume level.
- If using wireless, be sure receiver and transmitter battery is installed and both units are turned on.

MICROPHONE SIGNAL IS WEAK
- If microphone has batteries, check batteries.
- Check cables/connectors.

WIRELESS MIC DOES NOT WORK
- Check that transmitter batteries are fully charged and ensure transmitter is on.
- Does yellow "signal" LED light when transmitter is turned on?
- Are the transmitter and receiver on the same channel (1-16)?

WIRELESS MIC CUTS IN AND OUT
- Is unit visible (line of sight) from user? If not, move unit into view when using wireless microphone.
- Does the yellow "signal" LED go out when signal drops out? Check battery in transmitter.

MAKES BUZZING NOISE
- Check cables – a damaged cable will cause this. Unplug cables one at a time until buzzing stops.
- Check for Ground loops – use a ground loop isolator where needed.

NEED HELP? Call 800-267-5486

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