

# AMPLI VOX<sup>®</sup>

PORTABLE SOUND SYSTEMS

## User Guide

### PINNACLE TABLETOP AND FULL HEIGHT LECTERN

#### WITH SOUND SW3240 / SW3250



Thank you for choosing the **PINNACLE SW3240 Tabletop** or the **SW3250 Full Height 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](http://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.

### WHAT'S IN THE BOX

#### SW3240 Tabletop

- 150 W. Multimedia Stereo Amplifier
- Bluetooth Module and Control Panel
- Dynamic XLR Microphone
- 15 foot XLR mic cable
- 21" Electret condenser gooseneck mic with Shock Mount Holder
- 16 CH UHF Wireless Microphone
- 2 - Built in Speakers
- Speaker Grille Cover
- Power Strip
- 10 foot AC Power Cord

#### SW3250 Full Height

- 150 W. Multimedia Stereo Amplifier
- Bluetooth Module and Control Panel
- Dynamic XLR Microphone
- 15 foot XLR mic cable
- 21" Electret condenser gooseneck mic with Shock Mount Holder
- 16 CH UHF Wireless Microphone
- 2 - Built in Speakers
- Speaker Grille Cover
- Power Strip
- 10 foot AC Power Cord

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



## PORTABILITY

Two tilt-n-turn heavy duty industrial wheels (SW3250) and built-in handles for easy portability.

From the backside of the lectern grab the two recessed built-in handles on the sides, tilt lectern backwards and begin to roll.

## POWER STRIP

There is a 6-outlet power strip located inside the recess that is connected to the power input jack at the base of the lectern. The power strip can be used to power additional electronics.

## GOOSENECK MICROPHONE

Locate **MOUNTING FLANGE** in the far left corner of the **READING TABLE**. The **MIC CORD** comes pre-wired to the amplifier and is taped to the reading table. Remove tape.

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.



## POWER / XLR MICROPHONE OUTPUT

### XLR OUTPUT

At the base of the lectern there is an XLR output jack that may be used to connect the lectern to the house PA system, recording device, or any other audio device with a MIC LEVEL input. With this connection the person speaking into the electret microphone or any other microphone plugged into the amplifier panel, including the wireless microphone, can also be heard through the house system. Also, audio signals from any device connected to the "LINE IN" input will be heard through the house system, such as the audio portion of a computer presentation, CD player or MP3 device for example.

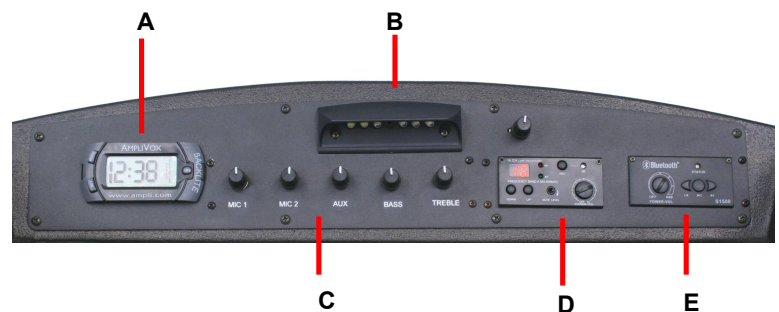
The XLR output may also be modified to deliver a line-level output if needed. Contact AmpliVox Customer Service for further details.



### POWER INPUT

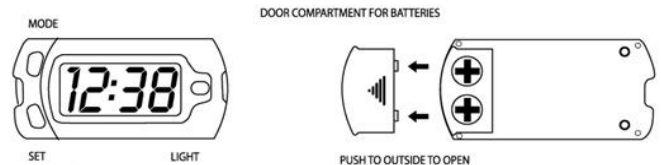
Connect lectern to power outlet using the 10 foot IEC power cord.

## DASHBOARD



- **LCD CLOCK (A)** See below.
- **LED READING LAMP (B)** The lectern is equipped with a bright, adjustable 6-LED reading lamp that illuminates the entire reading surface. To use, the main power on the power strip must be turned on. The knob located to the right of the reading lamp turns it on and controls the brightness. Turn it clock-wise to make it brighter and counter-clockwise to dim or turn off completely.
- **CONTROL PANEL (C)** See page 3.
- **WIRELESS 16 CHANNEL UHF RECEIVER (D)** See page 3.
- **BLUETOOTH MODULE (E)** see page 4.

## LCD CLOCK



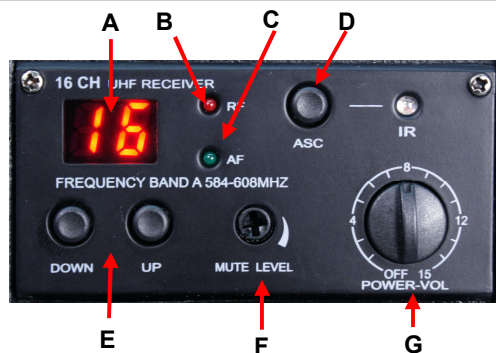
- To make adjustments to clock, press mode button. Display will flash to show which number to change. When flashing, use set button to make changes.
- Press light button to illuminate display. Light will only work when pressing button.
- Requires 2- AG13 / LR44 button cell batteries (installed). To replace batteries, pull clock out of opening in dashboard. Press fit only.

## 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.

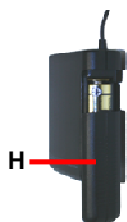
## 16 CHANNEL UHF WIRELESS RECEIVER



- 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

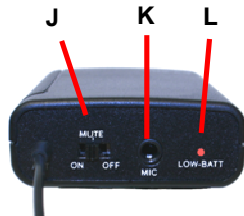
- The receiver has its own **POWER / VOLUME** control (G). Turn Power On. A Frequency Channel will appear in the Channel Display (A). Press Select Buttons (E) to select a channel. Channel number must match channel number on wireless transmitter.
- The **TRANSMITTER BODYPACK** is operated by 1 - "AA" 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

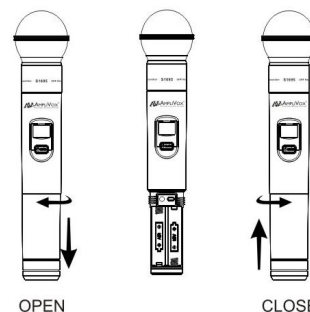
- Select a channel (1-16) on side panel (I) of bodypack using the supplied screw driver to select channel number. **Channel selected should match channel on receiver.** When transmitter and receiver are set to correct channel the **RF INDICATOR (B)** will glow red when transmitter is turned on.
  - Plug 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  $\frac{3}{4}$ " AA+1.5 V batteries.
- Twist bottom section back on to microphone.

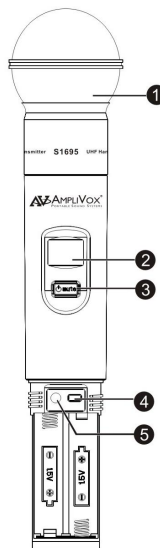


### BATTERY STATUS

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.



### Functions

- 1) **Interchangeable Microphone Head**
- 2) **LCD Screen**
- 3) **Power / Mute Control Switch**
- 4) **Select Button**
- 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.

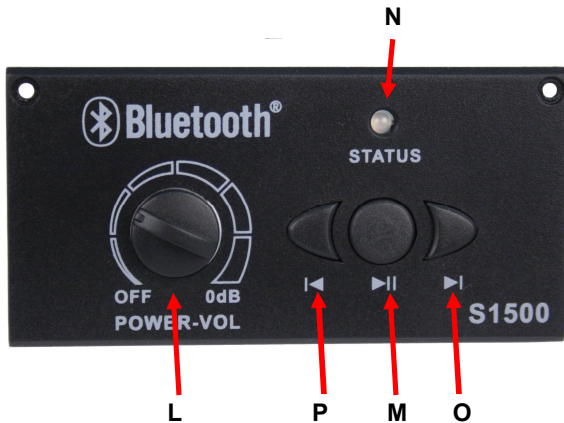
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## MICROPHONE OPERATION AND STATUS DISPLAY



- **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.
- The **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 **▶ (O)** 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



- **MIC 2:** XLR connector for external wired microphone
- **LINE IN:** 1/4" connector. Use for other electronics.
- **LINE OUT:** 1/4" connector. Connected to XLR microphone outlet on side of lectern.
- **EXTERNAL SPEAKER A:** 1/4" connector. **If connecting only one external speaker use "SPEAKER A"**
- **EXTERNAL SPEAKER B:** 1/4" connector
- **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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