

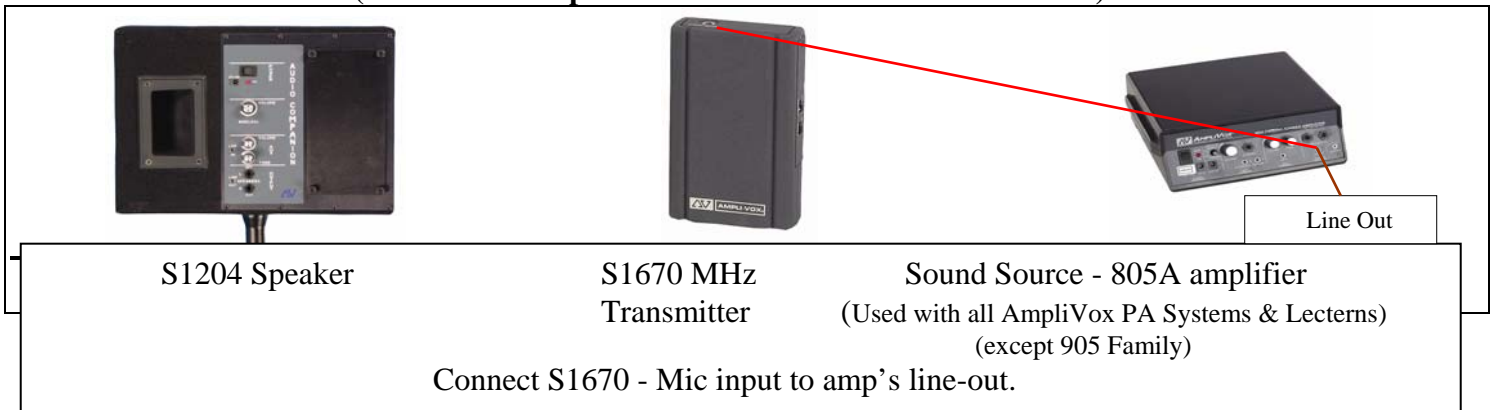
# AMPLI VOX®

PORTABLE SOUND SYSTEMS

WIRELESS POWERED SPEAKER

MODEL S1204-70 (USE FOR SW227)

(Dual Module Speaker with 169.445 MHz Transmitter)



### SET UP - INSTALL POWER SUPPLY

**S1204 Speaker:** The Battery Holder is standard and holds 10 D-cell alkaline batteries. Optional Power Supplies may be substituted: Model S1460, International AC Adapter (110/220V, 50/60Hz). Model S1452, 12 Volt DC adapter (automotive cigarette lighter plug-in), Model S1465, NiCad Battery Pack (requires S1460 to recharge).

**S1670 Transmitter:** (Frequency: 169.445MHz)

Power with 1 – 9 volt battery or 9Volt AC Adapter (not supplied)

**S1204 Speaker:** Loosen four thumbscrews and remove battery door from back of speaker. Remove battery holder from amplifier. Insert 10 new alkaline “D” cell batteries, observing polarity, or replace with fully charged S1465 NiCad battery pack. Carefully replace battery holder. Reposition battery door and fasten four thumbscrews.

**S1670 Transmitter:** Remove battery door on back of transmitter. Insert 1 new 9v alkaline battery, observing polarity, and replace door.

**Do not mix battery types or attempt to recharge alkaline batteries - equipment damage, safety hazard or fire could result. Remove batteries if the amplifier is not going to be used for extended periods of time to prevent leakage.**

### TO OPERATE:

Cable the S1670 transmitter from its Mic **input** jack into the **line out** jack on the amplifier

- 1) Turn amplifier from **audio source** on.
- 2) Turn on the **S1670 transmitter**. Make sure frequency switch is set to ‘A’
- 3) Turn **S1204 speaker** amp on (large rocker switch). The red light should come on, indicating power is available.

**NOTE:** If for any reason the S1670 transmitter frequency is changed from position ‘A’ as shipped from the factory, please reset to ‘A’ (internal wireless receivers are preset to frequency ‘A’)

**NOTE:** The frequencies used by the S1204 Speaker and the S1670 transmitter are not on clear channels and may be used by other devices. If the unit receives interference and if you are unable to use the S1670 transmitter, connect the audio source (Line Output) to the S1204 Line Input, using a cable with standard 3.5mm miniplug. Turn the VOLUME control on the S1204 Speaker completely down.

## **CONTROL PANEL:**

### **ON-OFF**

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

### **DC IN**

Connection for optional power adapter:

- S1460 International AC Adapter/Recharger (110/220V, 50/60Hz)
- S1452 12 Volt DC (automotive cigarette lighter) Adapter

### **VOLUME (Wireless Section)**

Turn clockwise to increase volume. If S1204 is cabled directly into audio source without using transmitter, Volume must be turned all the way DOWN.)

### **AUX (FOR CD, CASSETTE, COMPUTER PROJECTOR, VCR, IPOD, MP3)**

To add pre-recorded music or sound effects during your presentation, just plug your CD player, tape player or computer sound card into the **LINE IN** jack. Separate **VOLUME** and **TONE** control knobs let you balance the program source with the live microphones.

### **OUTPUT**

To connect to the wireless speaker transmitter, or to tape record your speech or program, connect the **LINE OUT** on the amplifier (using cable with standard 3.5mm plug) to the input on a tape recorder. Additional S1202 powered companion speakers may also be connected to the **LINE OUT** jack.

### **EXTERNAL SPEAKERS**

Two separately amplified speaker jacks allow you to use one or two S1201 speakers for additional sound power.

### **INTERNAL SPEAKERS**

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

## **PROBLEM SOLVING**

**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 at main unit: Reduce microphone channel volume, or if using 900MHz wireless companion speaker option, make sure that the transmit level is properly adjusted; 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 the power source is live. If using the wireless speaker transmitter Model S1670, make sure a signal source (CD player, cassette, MP3 player, line output from another sound system, etc.) is plugged into the **AUDIO IN** jack, and that the transmitter is turned on and a fresh "9v" Alkaline battery is installed or the external power transformer is plugged in and working.

**IF YOU HAVE ANY QUESTIONS OR PROBLEMS PLEASE CALL OUR CUSTOMER SERVICE DEPARTMENT AT: 1-800-267-5486** **info@ampli.com**