



**ROVING ROSTRUM
PORTABLE PUBLIC ADDRESS SYSTEM
MODEL S122A**

INCLUDES:

- Carrying case with fold down legs and built-in speakers
- Multimedia Stereo Amplifier
- Professional Cardioid microphone
- Gooseneck microphone holder
- Extension speaker with 40ft cable

SET UP:

INSTALL POWER SUPPLY

The Battery pack is standard. 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). Model S1465 - NiCad Battery Pack.

TO INSTALL OR REPLACE BATTERIES

Remove Reading board. Loosen two wing nuts on battery holder bracket. Remove battery holder from amplifier. Insert (10) new Alkaline "D" cell batteries, be sure to observe polarity, or replace with Model S1465 NiCad battery pack. Carefully replace battery pack. Replace battery holder bracket. Tighten two wing nuts and replace reading board.

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

TO OPERATE:

Plug microphone into **DYNAMIC** microphone jack. Plug the extension speaker lead into left or right **SPEAKER** jack. Turn amplifier on (large rocker switch 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 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)
- S1462 12 Volt DC (automotive cigarette lighter) Adapter

LAMP

Connection for 12 to 15V DC accessory

VOLUME

Rotate clockwise to increase amplification.

MICROPHONE INPUTS

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

- DYNAMIC** - for standard dynamic cartridge microphones
- CONDENSER** - for electret or condenser microphones which require phantom power (Supplied from the amplifier)
- WIRELESS** - accepts line-level output from wireless microphone receiver if using S122A

AUXILIARY

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. If using an external wireless receiver, for best sound quality it should be connected to the **LINE IN** jack.

OUTPUT

To tape record your speech or program, connect the **LINE OUT** on the amplifier to the input on a tape recorder.

SPEAKERS

Two separately amplified speaker jacks (4-8 ohms) allow you to use one or both speakers for additional sound power or true stereo output. Base unit speaker is wired internally. Plug external speaker into right speaker jack for stereo. 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.

PROBLEM SOLVING

HOWLBACK 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 howlback under conditions of high amplification. If howlback occurs check the following:

1. User's hand covering the head of the microphone. [Hold microphone under head slots.]
2. Sounds 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 the power source is live.

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