Thank you for choosing the **SW6240 All Weather Hailer PA System** from AmpliVox Portable Sound Systems.

We are excited in introducing this truly unique system. 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.

### Package Contents

- Weatherproof Case - HPX Polymer - Water Resistant
- Tripod - Aluminum Contractor Grade, Wide Frame, Extension leg type
- 26 6" x 10" Weather Resistant Horn Speakers
- UHF Rubber Antenna
- 10 foot All Weather Speaker Cable
- 10 foot All Weather Antenna Cable
- Battery Charger
- 26 SLA Batteries

### AMPLIFIER SPECS

- Power Output - 50 Watt RMS into 4 ohms
- AC/DC Operation
- Master Volume Control

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**READ FIRST ABOUT BATTERY OPERATIONS!**

By observing a few simple rules, you can extend the lifespan of the sealed lead acid (SLA) batteries that operate your AmpliVox battery powered portable PA system or accessory:

- Always keep your AmpliVox portable PA system plugged in and charging when not in use.
- For long term storage (over 1 month) we recommend disconnecting the SLA batteries to avoid gradual, continuous discharge.
- Always store SLA batteries in a charged condition when removed from service.
- Never let the battery voltage drop below 10V.
- For SLA batteries in storage, apply a topping charge every six months.
- Avoid repeated deep discharges. This practice will cut the life of the battery significantly.
- Avoid operating SLA batteries at elevated ambient temperatures.
IMPORTANT SAFETY INSTRUCTIONS

Before using this product, read the instruction manual for important safety information. Please retain this manual for future reference and warranty information.

Troubleshooting & Servicing
Do not attempt to service or repair the device yourself. Refer all servicing to qualified service personnel. Do not attempt to modify the device in anyway. Doing so could invalidate your warranty.

Cleaning
When cleaning the device, please use a soft, dry cloth. Never use benzene, paint-thinner, or other chemicals on the device.

Location
Place the device in stable location, so it will not fall causing damage to the device or bodily harm.

Intended use
The product may only be used with the original parts intended for it. The intended use includes adherence to the specified installation instructions. The manufacturer accepts no liability for damage arising due to improper use.

WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in this owner’s guide.

WARRANTY

Limited Six (6) -Year Warranty
AmpliVox warrants this product to be free from defects in materials and workmanship (subject to the terms set forth below) for a period of six (6) years from the date of purchase (Warranty Period). During the Warranty Period, AmpliVox will repair or replace (at AmpliVox’s discretion) this product or any defective parts (Warranty Service). Repair or replacement under the terms of this warranty does not give right to any extension or a new beginning of the period of warranty.

CLAIMS UNDER THE WARRANTY

To obtain Warranty Service, contact AmpliVox (800-267-5486) to be assigned a Return Authorization number (RA#). After receiving a RA#, the defective unit is to be returned to AmpliVox in either its original packaging or packaging affording an equal degree of protection. You will bear the cost of shipping the product to AmpliVox. If the product is covered by the warranty, AmpliVox will bear the cost of shipping product back to you after the completion of service under this warranty.

Return shipping will be charged to you for products not covered by the warranty or requiring no warranty repair.

The following information must be presented to obtain Warranty Service: (a) the RA# must be clearly and legibility marked on the outside of shipping carton, (b) proof of purchase, which clearly indicates the name and address of the seller, the date of purchase and the product type, which is evidence that this product is within the Warranty Period. Please further include (c) your return address, (d) daytime telephone number, and (e) reason for return.

LIMITATION OF WARRANTY

This warranty is only valid for the original purchaser and will automatically terminate prior to expiration if this product is sold or otherwise transferred to another party. The warranty provided by AmpliVox in this statement applies only to products purchased for use, and not for resale. It does not apply to open box purchases, which are sold as is and without warranty. Specifically exempt from warranty are limited-life consumable components subject to normal wear and tear, such as microphone windscreens, ear cushions, modular plugs, ear tips, decorative finishes, batteries, and other accessories. This warranty is invalid if the factory-applied serial number, date code label, or product label has been altered or removed from this product. This Warranty does not cover cosmetic damage or damage due to misuse, abuse, negligence, Acts of Nature, accident, disassembling or modification of, or to any part of, the product. This Warranty does not cover damage due to improper operation, maintenance or installation, or attempted repair by anyone other than AmpliVox. Any unauthorized repairs will void this warranty.

REPAIRS OR REPLACEMENTS AS PROVIDED UNDER THIS WARRANTY ARE THE EXCLUSIVE REMEDY OF THE CONSUMER. AMPLIVOX SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY LAW, THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS AND IMPLIED WARRANTIES WHATSOEVER, INCLUDING BUT NOT LIMITED TO THE WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PRACTICAL PURPOSE.

NOTE! This warranty gives you specific legal rights. You may have other rights which vary from location to location. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages or implied warranties, so the above exclusions may not apply to you. This warranty does not affect your legal (statutory) rights under your applicable national or local laws.
Tripod Setup

- Your contractor grade tripod has three independent clamp style adjustable legs. Open tripod and adjust legs so that tripod is standing straight. FIG 1

- Lift speaker bar (A) up into position over the top of the tripod and center the large hole over large screw of tripod (B).

- Take large knob (C) and thread onto large screw coming up from tripod.

- Before you tighten, make sure that the antenna connector is not over one of the legs (D). Rotate the speaker bar away from the leg (E).

  CAUTION! You may damage antenna connector if positioned over leg when opening.

- Now tighten the knob (C) to secure speaker bar to tripod.

SPEAKER ADJUSTMENT

- Speakers can be adjusted UP / DOWN and ROTATED 360°.

- Loosen thumbscrew (F) until speaker is loose. Position speaker and tighten thumbscrew.
Speaker and Antenna Connections

- Take the two SPEAKER CABLES from the speaker bar and insert the connector into the two SPEAKER JACKS (G) located on the side of the case.

- Take the ANTENNA CABLE coming from the antenna on the SPEAKER BAR and connect to the ANTENNA JACK (H) on side of case.

Radio Connections

Receiver Set-up

**USING YOUR OWN RADIOS** - You need two 2-way radios to complete set-up. One radio acts as an receiver the other is your transmitter. The radio that is to be used as the receiver will need an antenna adapter that matches your antenna connector on one end and the other end a female BNC.

- Attach antenna adapter to radio being used as the RECEIVER (I). Locate antenna cable inside case that is marked ANTENNA CABLE. Connect cable to radio.

- To connect the radio to the amplifier, you need an audio cable that matches your headphone connector on your radio on one end and the other end needs a 3.5mm mono male connector. If you are using the ApmilVox MURS radios you will use the cable which is supplied.

- Make connection to your radio's headphone jack and then to the "LINE IN" jack on the amplifier (J). This radio now becomes the RECEIVER for this system.

Operating Radios

- Turn on amplifier (K).
- Turn on two-way radios.
- Tune both radios to the same channel. Adjust the receiver volume control, and the amplifier "AUX" VOLUME CONTROL (L) so that you are able to broadcast clearly when speaking into the transmitter.

- Operating range of the MURS radios is capable of communicating up to 2 or more miles. This will vary depending on the local terrain.

⚠️ *There is no auto shutoff on either of the radios so remember to turn them off when you are done with the communications.*
• Batteries when fully charged should give you 6 - 8 hours of operation. Outdoor temperature will have an affect on number of hours.

• To recharge batteries, plug charger into AC outlet and plug cable into the side of the case into the jack marked **DC IN (M)**.

• A full battery charge will take 4 - 6 hours.