

AMPLI VOX®

PORTABLE SOUND SYSTEMS

User Guide

Mity-Lite SW300 Battery Powered PA System with Bluetooth™



**READ FIRST ABOUT BATTERY OPERATIONS!
PLEASE FULLY CHARGE BATTERY BEFORE USING**

Thank you for choosing the **Mity-Lite SW300 PA System** with Bluetooth™ 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 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.

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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.

IMPORTANT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The unit's circuitry may cause interference to nearby radios. To prevent interference, either switch the unit off or move away from the affected radio.

NOTE: This equipment complies within the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

NOTE: Shielded cables may be required to be used with this unit to ensure compliance with the Class B FCC limits.

What's In The Box



1. **Mity-Lite PA**
2. **Wireless Handheld Microphone with Batteries**
3. **Lithium-ion Rechargeable Battery**
4. **Power Supply with North America IEC Power Cord**
5. **Shoulder Strap**
6. **Storage Bag**

SW300 SPECIFICATIONS

Rated Power Output:	35W RMS	Microphone Input:	1/4" (6.3mm)
Speaker:	5 1/4" Full Range	Weight:	5 lbs. (with battery) 2.2kgs
Frequency Response:	60Hz to 15Khz	Dimensions (HWD):	11 1/2" L x 8 1/4" H x 6 1/4" W
Sensitivity:	90dB	Warranty	1 year Limited Warranty; Wireless Handheld Microphone, Wireless Receiver, Bluetooth Module, Rechargeable Battery.
Battery:	(1) 14.4volt rechargeable Lithium-ion, 2.6 AH, User accessible and replaceable		
AC Power:	100-240 V Auto sensing, 50/60 Hz,		
Bluetooth™ Range:	Up to 30 Feet		
UHF Wireless PA Frequency:	678- 697 MHz		
Wireless Range:	Up to 300 Feet		
Equalization (tone):	Tone Control		

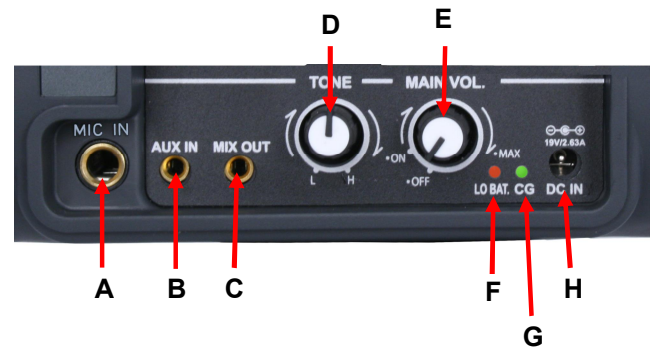
CONTROLS / SIDE PANEL



MASTER CONTROLS

- **WIRED MICROPHONE:** 1/4" input jack (A).
- **AUX IN:** 3.5mm input jack for other audio devices (B).
- **MIX OUT:** 3.5mm output jack for recording device, addition speaker (C).
- **TONE CONTROL:** Rotate knob clockwise to increase TREBLE to desired level (D).
- **POWER SWITCH:** Rotate **MAIN VOL.** knob clockwise to the **ON** position. When power switch is in the **ON** position, the **LOW BATTERY (RED)** will be illuminated (F).
- **BATTERY CHARGING:** **LOW BATTERY LIGHT (F)** will flash when battery needs to be charged. To charge the battery, connect (H) of the PA to 110-220VAC using the supplied power cord and AC Adapter. The green led (G) will flash indicating battery is charging. Solid green light means charging is complete. The battery will charge when unit is operating with AC power, **HOWEVER the unit will charge faster with the power switch in the "off" position.**

Charging time is about 4 hours.



16 CHANNEL UHF RECEIVER

NOTE: CHANNEL NUMBER SELECTED ON PA MUST ALSO MATCH CHANNEL NUMBER ON WIRELESS HANDHELD MICROPHONE.

- **CHANNEL SELECT:** Select a channel (1-16) by rotating the knob to select channel number.
- **POWER / VOLUME CONTROL:** To turn on wireless receiver, rotate volume control knob clockwise. **PW** will light. This separate volume control is used to set output level of the wireless microphone. Set **WIRELESS LEVEL** and **MASTER VOLUME** level at desired setting.



WIRELESS HANDHELD MICROPHONE TRANSMITTER

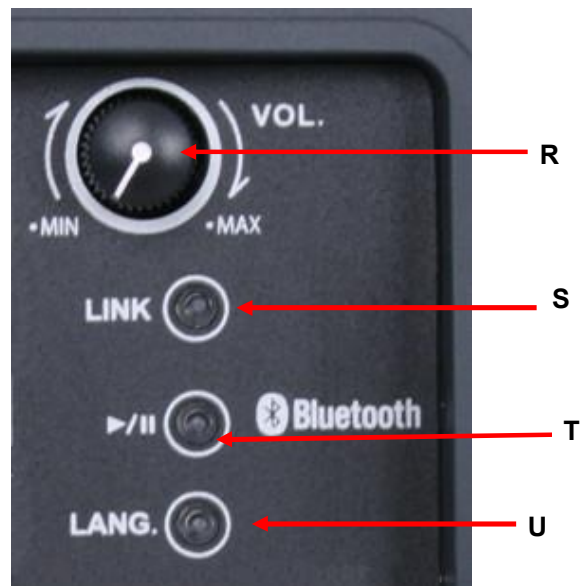
- **Battery Compartment:** Screw off the lower bottom section of microphone (**M**) and insert 2 - "AA" 1.5 Volt batteries as shown (**N**). Battery life is approximately 4 hours of operating time.
- **Channel Selector Switch:** Select a channel (1-16) on microphone using the knob (**O**) to select channel number. Channel selected should match channel on receiver. When microphone and receiver are set to correct channel, the RF indicator (**L**) on receiver will glow green when microphone is turned on.
- Screw back on the lower bottom section of microphone (**M**).
- **Battery Indicator:** Power On - Green. When batteries are low will turn RED (**P**).
- **Power ON/OFF Switch (**Q**).**
- **NOTE:** Remove batteries when not using for long periods of time.



Channel selector switch may look different then your microphone.



- With main power switch (**E**) on, press “**LINK**” button (**S**) to turn Bluetooth module on and hold for 4 seconds to enter into the pairing mode.
- The **BLUE/RED LED's (T)** 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 you will hear instructions telling you to turn on your Bluetooth device for pairing. On your Bluetooth menu of your device, choose pin code 0000. Once paired, blue LED will stay on.
- **/ II (T)** Use this button to move to the next song or to pause. When paused you will need to press again to start playing.
- **LANG (U)** Use this button to change the language of the Bluetooth pairing instructions. Choices:
English/Chinese/Spanish/French/German.
- **VOLUME CONTROL (R)** Use to adjust the volume of the Bluetooth material.
- **NOTE:** Always turn off Bluetooth power (LINK Button) 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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BATTERY

- **BATTERY REPLACEMENT:** Open battery compartment door by pushing down on tab **(V)** and then pull door open.

Battery is located in the top portion of Compartment **(W)**.

To remove, lift tab **(X)** of battery to release and then pull to remove.

To install battery, label on battery **(Y)** should be facing up, hold onto tab and slide battery into compartment until you hear a snap.

Battery should now be locked into place.



WEATHER RESISTANT STORAGE / CARRY BAG

The multi-purpose storage bag can be used outdoors. Place PA into bag with the speaker facing the transparent mesh. To access the controls, open side flap.

Adjustable shoulder strap and storage pockets are located inside and end outside panel.



OPTIONAL ACCESSORIES

S1646 - 16 Channel UHF Bodypack and Headset Microphone



TROUBLESHOOTING GUIDE

PROBLEM & ITEMS TO CHECK

UNIT WILL NOT TURN ON

- Is unit plugged in?
- Are batteries charged?

UNIT OPERATES ON AC BUT NOT BATTERY

- Charge battery
- Replace battery

SOUND IS MUFFLED

- Tone 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 green %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 green %signal+LED go out when signal drops out? Check batteries in Handheld Microphone transmitter.

BATTERY WILL NOT HOLD CHARGE

- Replace Main Batteries every 1-2 years if unit is not left charging when not in use.
- A full charge is best obtained when the unit is off and plugged into the AC outlet for several hours. After a year or two the battery may need to be replaced. Batteries are available from Amplivox.

NEED HELP? Call 800-267-5486

DISCLAIMER

AmpliVox Portable Sound Systems, operates a policy of continuous development. AmpliVox reserves the right to make changes and improvements to any of the products described in this document without prior notice.

Under no circumstances shall AmpliVox be responsible for any loss of data or income or any special, incidental, consequential or indirect damages howsoever caused.

In some countries there may be some restrictions in using this equipment. Please check with your local radio frequency authorities.

WARRANTY

Limited One (1) -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 one(1) year from the date of purchase (Warranty Period). All accessories and the batteries are warrantee for 1 year. Accessories are; wireless and wired microphones, receivers and transmitters, CD players, cassette players, and digital players.

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 any 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 WHAT SO EVER, 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.



Dispose of the product according to local standards and regulations