



User Guide

S208 Digital BeltBlaster

Waistband Voice Amplifier with Wireless 2.4 GHz Headset and USB / Micro SD Media Player



Thank you for choosing the **S208 Digital BeltBlaster** 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.

PACKAGE CONTENTS

S208 Digital Belt Blaster 2.4 GHz

- Amplified Speaker
- 2.4 GHz Wireless Microphone Headset Transmitter
- Protective Waistband Carry Case
- Amplifier Charging Adapter with Cable
- USB Charging Cable with AC Adapter
- 1/8" to 1/8" Audio Cord



SPECIFICATIONS

Rated Power Output:	18 W Dynamic	Battery:	Built-in, 1200mAh, Lithium
Charging Voltage / Current:	DC 9V, 1A	Charge Time:	3 - 5 hours
Wireless Frequency:	2.4 GHz	Play Time:	6 - 10 hours (music) 12 - 18 hours (voice)
Wireless Distance:	100 feet	Speaker:	3" with a Neodymium Magnet
Frequency Response:	90 Hz to 18 KHz	Adjustable Waist Band:	30 to 56 inches
Weight:	.45 oz		
Dimensions:	4 in. H x 3.5 in. W		

WIRELESS MICROPHONE HEADSET AND AMPLIFIER CHARGING CORDS

It is recommended that you first charge both the Wireless Microphone Headset and Amplifier for at least 6 hours before using the first time.

Charge both after each use. If not used for a period of time, charge before using.

REMEMBER TO TURN BOTH THE AMPLIFIER AND HEADSET OFF AFTER USING.

Amplifier Charging
Cord—USB / Barrell



Charger Adapter—
2 Prong / USB



Headset Charging
Cord—USB / Mini USB

Audio Cord

2.4 GHz WIRELESS MICROPHONE HEADSET

Features

- **Microphone**

Charge and sync with amplifier before placing on head. See Power Switch Below.

As shown, wireless microphone is designed to be used on the left side of face. Place wire band around back of head, coming to rest just to the top of both ears.

Remove the foam windscreen. You can see the shape of the microphone. The front must be positioned in front of your mouth to work correctly. Replace the foam windscreen.



- **Mini USB Connector—Charging**

As previously mention, you want to charge your headset before using. Take the cord with the USB / mini USB connector and insert the mini USB plug into the connector on the wireless microphone headset. Insert the USB plug into the AC adapter connector and plug into AC outlet for charging. When charging, a red LED will light next to the volume + button. When fully charged, LED will turn off. It is now ready to use. When batteries are low the charging LED will begin to flash. Stop and charge.



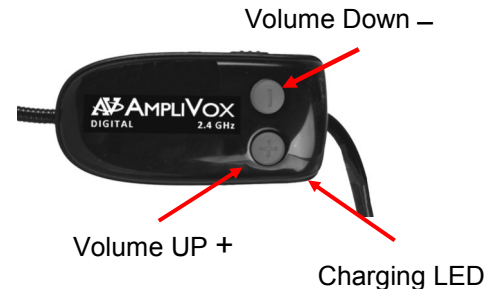
- **Power Switch—Syncing to Amplifier**

Turn both the amplifier and headset on. The headset will automatically sync with the amplifier. During the syncing process the charging LED will blink green. When the headset and amplifier are paired together the green LED will stop flashing and stay on. On the amplifier, a yellow LED will light up on the face of the amplifier and will stay on.



- **Volume**

You can use the UP + and Down— buttons to either increase or lower the volume of the head set. For best performance, start with the amplifier volume at a low setting. Increase the volume first on the headset then on the amplifier.



OPERATION

TOP PANEL

Power ON / OFF Switch and Volume Control ①

Rotate the dial in the direction of the word "ON" (+). The "BLUE" LED ② and "YELLOW" LED ③ will light to show that the amplifier is "ON". You can now pair the amplifier with the headset by turning on the headset. Headset will automatically pair. The headset GREEN LED should be ON and not flashing. Place headset on your head and speak into microphone. Adjust volume.

MP3 Slots—USB / Mini SD Card (TF) ④ ⑤

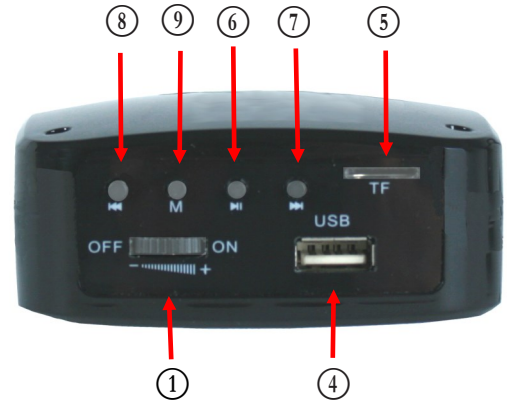
Insert your Mini SD (TF) card or USB thumb drive into the appropriate slot / connector. "BLUE" LED will start to flash and start to play program material.

Press **⏸** ⑥ to **STOP / PAUSE / PLAY** program material.

Press **⏭** ⑦ to **Advance** to the next program material.

Press **⏮** ⑧ to **Go Back** to previous program material.

Press (short) "M" Mode ⑨ to select between **USB / TF (Mini SD) / AUX**. Press and **HOLD** to start a LOOP (continuous) of program material.



SIDE PANEL

Charging Amplifier

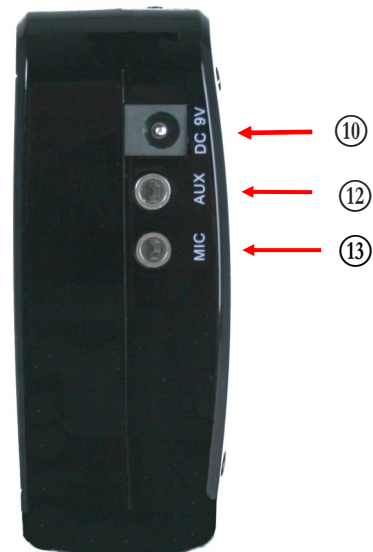
Insert the barrel connector of the AC adapter into the DC 9V charging jack ⑩ of amplifier. Plug the AC adapter and into electrical outlet. The RED LED ⑪ will light and start to flash.

Audio Input (AUX)

This 1/8" (3.5mm) input connector ⑫ can be used for connecting to other devices such as cell phone, computer, or MP3/MP4 player.

Wired Microphone

This 1/8" (3.5mm) input connector ⑬ can be used for connecting a wired microphone. Both microphones can be used at the same time.



ADJUSTABLE WAISTBAND CARRY CASE

Take the adjustable strap and place around your waist. Adjust to your level of comfort. Case can be used on standard belt by removing web belt and inserting onto your standard belt.

Carry case is designed to fit tight around amplifier. Insert amplifier into case as shown.



TROUBLESHOOTING GUIDE

PROBLEM & ITEMS TO CHECK

UNIT WILL NOT TURN ON

- Is the battery charged?

SOUND IS DISTORTED

- Turn down main volume

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 volume levels
- If using wireless, be sure amplifier and/or transmitter battery is charged /or is on

MICROPHONE SIGNAL IS WEAK

- Check batteries

WIRELESS MIC DOES NOT WORK

- Check transmitter to ensure transmitter is on.

WIRELESS MIC CUTS IN AND OUT

- Is unit visible (line of sight) from user? If not, move unit into view when using wireless microphone.

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 battery 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 SOEVER, 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

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