Audibax Seattle 500

Audibax Seattle 500 Line Array Compact PA System

User Manual

1. Introduction

Thank you for choosing the Audibax Seattle 500 Line Array Compact PA System. This professional audio system is designed to deliver high-quality sound for various applications, including live performances, events, and presentations. Featuring a powerful subwoofer and two column speakers, along with Bluetooth 5.0 connectivity, the Seattle 500 offers robust performance and ease of use. This manual provides essential information for the safe and efficient operation of your new PA system.



Figure 1: The Audibax Seattle 500 Line Array Compact PA System, showcasing the subwoofer and two satellite speakers mounted on their respective stands.

2. Safety Instructions

To ensure safe operation and prevent damage, please read and adhere to the following safety precautions:

- **Power Source:** Connect the system only to a power supply specified in the specifications section. Ensure the power outlet is properly grounded.
- **Ventilation:** Do not block ventilation openings. Ensure adequate airflow around the subwoofer and speakers to prevent overheating.
- **Moisture:** Do not expose the system to rain, moisture, or excessive humidity. Keep liquids away from the equipment.
- **Heat:** Keep the system away from heat sources such as radiators, heat registers, stoves, or other apparatus that produce heat.
- **Cables:** Protect power cords from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- **Cleaning:** Clean only with a dry cloth. Do not use liquid cleaners or aerosol cleaners.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- **Stability:** Ensure speakers are securely mounted on stands or poles to prevent tipping.

3. Package Contents

Upon unpacking your Audibax Seattle 500 system, please verify that all components are present and in good condition:

- 1 x Audibax Seattle 500 Subwoofer (PA Speaker)
- 2 x Line Array Column Speakers
- 2 x Speaker Stands/Poles
- 1 x Power Cable
- 1 x User Manual (this document)

If any items are missing or damaged, please contact your dealer immediately.

4. Product Features

The Audibax Seattle 500 Line Array Compact PA System boasts several key features designed for superior audio performance and user convenience:

- **Quality Playback:** Equipped with a Class D amplifier, delivering great power and performance for high-quality audio.
- **Durable Structure:** Passive speakers constructed from tough PP-H (polypropylene homopolymer), ensuring durability and impact resistance for professional use.
- **Bluetooth 5.0 Connection:** Seamless wireless connectivity with any Bluetooth-compatible audio system, offering excellent sound quality up to 15 meters.
- **Wide Use Application:** Powerful PA system with a subwoofer (300W RMS) and two column speakers (100W RMS each), suitable for rooms accommodating approximately 250 people.
- **Easy Portability:** Designed with a top handle on the subwoofer and compatibility with tripod stands for speakers, making transport and setup simple.

5. Setup Guide

Follow these steps to set up your Audibax Seattle 500 PA system:

1. **Position the Subwoofer:** Place the subwoofer on a stable, flat surface in the desired location. Ensure there is adequate space around the rear panel for connections and ventilation.



Figure 2: Rear panel of the subwoofer, detailing the input/output connections and controls.

2. **Assemble Speaker Stands (if applicable):** If using the included tripod stands, extend the legs for stability and adjust the height as needed.



Figure 3: The Audibax Seattle 500 system configured with two satellite speakers on tripod stands.

3. **Mount Column Speakers:** Carefully place each line array column speaker onto the top of its respective stand or pole. Ensure they are securely seated.





Figure 4: A single column speaker mounted on a pole, directly above the subwoofer, illustrating an alternative setup configuration.

4. **Connect Speakers to Subwoofer:** Use appropriate speaker cables (not always included, check package contents) to connect the column speakers to the designated outputs on the subwoofer's rear panel.
5. **Connect Audio Sources:** Connect your audio source (mixer, microphone, instrument, etc.) to the input jacks on the subwoofer. The system supports various input types.
6. **Power Connection:** Connect the provided power cable to the subwoofer's power inlet and then to a suitable grounded electrical outlet.
7. **Power On:** Once all connections are secure, switch on the power button on the subwoofer.

6. Operating Instructions

Operating your Audibax Seattle 500 PA system is straightforward:

1. **Volume Control:** Adjust the master volume control on the subwoofer to a low level before playing any audio. Gradually increase it to the desired listening level.
2. **Bluetooth Pairing:**
    - Activate Bluetooth on your audio device (smartphone, tablet, etc.).
    - On the subwoofer's control panel, select the Bluetooth input mode. The system will enter pairing mode, indicated by a flashing LED or display message.
    - On your device, search for "Audibax Seattle 500" (or similar name) in the list of available Bluetooth devices and select it to pair.
    - Once paired, the system will confirm the connection, and you can begin streaming audio wirelessly.
3. **Input Selection:** Use the input selector on the subwoofer to choose between various audio sources (e.g., Bluetooth, XLR, RCA).
4. **EQ Adjustment:** If available, use the equalizer controls on the subwoofer to fine-tune the bass, treble, and mid-range frequencies to suit your audio content and room acoustics.
5. **Microphone/Instrument Inputs:** For microphones or instruments, connect them to the dedicated XLR or 1/4-inch jack inputs. Adjust individual channel gain controls as needed.

7. Maintenance

Proper maintenance ensures the longevity and optimal performance of your Audibax Seattle 500 PA system:

- **Cleaning:** Regularly wipe down the exterior surfaces of the subwoofer and speakers with a soft, dry, lint-free cloth. Do not use abrasive cleaners, solvents, or waxes.
- **Ventilation:** Periodically check that the ventilation grilles on the subwoofer are free from dust and debris. Use a soft brush or vacuum cleaner to clear any blockages.
- **Storage:** When not in use for extended periods, store the system in a cool, dry place, away from direct sunlight and extreme temperatures. It is recommended to use original packaging or protective covers.
- **Cable Inspection:** Periodically inspect all cables (power, speaker, audio) for any signs of wear, cuts, or damage. Replace damaged cables immediately to prevent electrical hazards or signal loss.
- **Handling:** Despite its durable PP-H construction, handle the system with care. Avoid dropping or subjecting it to strong impacts.

8. Troubleshooting

If you encounter issues with your Audibax Seattle 500 system, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from speakers	Power not connected or switched on. Volume too low. Incorrect input selected. Speaker cables disconnected or faulty. Audio source issue.	Check power cable and power switch. Increase master volume and individual channel volumes. Select the correct input source. Ensure speaker cables are securely connected. Test with different cables if possible. Verify audio source is playing and its volume is up.
Bluetooth connection fails	Device too far from system. Bluetooth not enabled on device or system. Interference. Device already paired with another system.	Move device closer to the system (within 15 meters). Ensure Bluetooth is active on both devices. Move away from other wireless devices. Disconnect from other devices and try pairing again.
Distorted sound	Volume too high (clipping). Input signal too strong. Faulty cable.	Reduce master volume or individual channel gain. Lower the output volume from your audio source. Try a different cable.

If the problem persists after trying these solutions, please contact Audibax customer support or your authorized dealer for assistance.

9. Specifications

Detailed technical specifications for the Audibax Seattle 500 Line Array Compact PA System:

Feature	Detail
Brand	Audibax
Model Name	Seattle 500
Item Model Number	10225577
Speaker Type	Line Array
Speaker Maximum Output Power	300 Watts (Subwoofer), 100 Watts (each satellite speaker)
Connectivity Technology	Bluetooth 5.0
Audio Output Mode	Stereo
Mounting Type	Tabletop Mount / Tripod Stand
Compatible Devices	Smartphone, Mixer, Microphone, Instruments

Feature	Detail
Controller Type	Remote Control (if applicable, based on product features)
Product Dimensions	56 x 49 x 56 cm (Subwoofer); Total system dimensions vary with setup.
Item Weight	44 kg (Total system)
Material	PP-H (Polypropylene Homopolymer) for passive speakers
Date First Available	26 July 2023



Figure 5: Dimensional overview of the Audibax Seattle 500 PA system components.

10. Warranty and Support

Audibax products are manufactured to high-quality standards and are guaranteed against manufacturing defects. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Audibax website.

For technical support, troubleshooting assistance, or spare parts, please contact your authorized Audibax dealer or Audibax customer service. When contacting support, please have your product model name (Seattle 500) and item model number (10225577) ready.

Online Resources: For additional information, FAQs, and product registration, please visit the official Audibax website: www.audibax.com

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question