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› Alphasonik 12-inch 1500W PRO DJ Amplified Loud Speakers System User Manual

Alphasonik 12" Pair - 1500 Watts

Alphasonik 12-inch 1500W PRO DJ Amplified Loud Speakers System User Manual

Model: 12" Pair - 1500 Watts

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Alphasonik 12-inch 1500W PRO DJ Amplified Loud Speakers System. Please read this manual thoroughly before using the product to ensure proper setup, usage, and maintenance. Retain this manual for future reference.

2. SAFETY INSTRUCTIONS

To reduce the risk of electric shock, fire, or injury, always follow these basic safety precautions:

- **Power Source:** Ensure the power supply voltage matches the requirements specified on the unit. The unit features a switchable 110V/240V operation voltage. Verify the correct setting for your region before connecting to power.
- **Ventilation:** Do not block ventilation openings. Ensure adequate airflow around the unit to prevent overheating.
- **Water and Moisture:** Do not expose the unit to rain, moisture, or excessive humidity. Do not place objects filled with liquids, such as vases, on the unit.
- **Heat Sources:** Keep the unit away from heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) 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.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel. Opening or removing covers may expose you to dangerous voltage or other hazards.
- **Cleaning:** Unplug the unit from the wall outlet before cleaning. Use a dry cloth for cleaning.
- **Stability:** Ensure speakers are placed on stable surfaces or securely mounted on the provided tripod stands to prevent tipping.

3. PACKAGE CONTENTS

Carefully unpack your Alphasonik speaker system and verify that all items listed below are present and in good condition. If

any items are missing or damaged, contact your retailer immediately.

- 1x Active Speaker
- 1x Passive Speaker
- 2x Heavy Duty Steel DJ Speaker Tripod Stands
- 1x STC (Speaker Twist Connect) Cable (20 ft)
- 1x Multi-Directional High Quality Wired Microphone
- 1x Multi-Functional Wireless Infrared Remote Control
- 1x Power Cable
- 1x 3.5mm Auxiliary Cable
- 1x XLR to 1/4" Cable



Image 3.1: Complete package contents including two speakers, two tripod stands, microphone, remote, and various cables.



Image 3.2: Close-up front view of the Alphasonik 12-inch speaker, highlighting the woofer with its integrated LED ring.



Image 3.3: Included accessories: wired microphone, infrared remote control, power cable, 3.5mm AUX cable, and speaker twist connect (STC) cable.



Image 3.4: The two included heavy-duty steel tripod stands for speaker elevation and stability.

4. SETUP

4.1 Unpacking and Initial Inspection

Remove all components from the packaging. Inspect each item for any signs of damage that may have occurred during transit. Keep the original packaging for potential future transport or returns.

4.2 Speaker Placement and Tripod Stands

Position the two tripod stands on a flat, stable surface. Extend the legs of the stands to ensure maximum stability. Carefully lift each speaker and place it onto the pole of a tripod stand. Secure the speaker to the stand using any locking mechanisms provided on the stand. Ensure both speakers are stable before proceeding.

4.3 Connecting Speakers

The system includes one active speaker (with controls and amplifier) and one passive speaker. Use the provided 20 ft STC (Speaker Twist Connect) cable to link the active speaker to the passive speaker. Connect one end of the STC cable to the

"Speaker Out" port on the active speaker and the other end to the "Speaker In" port on the passive speaker.



Image 4.1: Rear panel of the active speaker, displaying various input/output ports and control knobs. Note the "Speaker Out" port for connecting to the passive speaker.

4.4 Power Connection

Before connecting the power cable, locate the voltage selector switch on the rear panel of the active speaker. This switch allows you to select between 110V and 240V operation. **Ensure this switch is set to the correct voltage for your region to prevent damage to the unit.** Once the voltage is correctly set, connect the provided power cable to the active speaker's power input and then to a suitable wall outlet.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

After all connections are made, turn on the active speaker using the power switch located on the rear panel. The power LED indicator will illuminate.

5.2 Input Modes and Controls

The active speaker features a digital LCD screen and various controls for selecting input modes and adjusting audio settings.

- **Mode Selection:** Use the "Mode" button on the control panel or remote to cycle through available input sources: Bluetooth, USB, SD Card, AUX, FM Radio. The selected mode will be displayed on the LCD screen.
- **Master Volume:** Adjust the overall output volume using the large master volume knob.
- **Alpha-Q (Bass/Treble Equalizer):** Use the dedicated Bass and Treble knobs to fine-tune the low and high frequencies of your audio.
- **Echo Effect:** Adjust the echo level for microphone inputs using the Echo control knob.
- **LED Lights:** The woofers feature white LED rings. Use the ON/OFF switch on the rear panel to control these lights.

5.3 Bluetooth Pairing

1. Turn on the active speaker.
2. Press the "Mode" button until "Bluetooth" is selected on the LCD screen. The unit will enter pairing mode, indicated by a flashing Bluetooth icon or message.
3. On your Bluetooth-enabled device (smartphone, tablet, etc.), go to its Bluetooth settings and search for available devices.
4. Select "Alphasonik Speaker" (or similar name) from the list.
5. Once paired, the unit will emit a confirmation tone, and the Bluetooth indicator on the LCD screen will stop flashing. You can now play audio from your device through the speakers.

5.4 USB / SD Card Playback

1. Insert a USB flash drive or SD card (up to 32GB) containing MP3 audio files into the respective port on the active speaker's control panel.
2. Press the "Mode" button to select "USB" or "SD" mode. The unit will automatically begin playing audio files.
3. Use the playback controls (Play/Pause, Next/Previous Track) on the control panel or remote control to manage your music.

5.5 FM Radio

1. Press the "Mode" button to select "FM Radio" mode.
2. Use the "Scan" button (or similar on remote) to automatically search and save available FM stations.
3. Use the "Next/Previous Track" buttons to navigate through the saved stations.

5.6 Microphone and Guitar Inputs

The active speaker includes multiple inputs for microphones and guitars:

- **XLR Inputs (2):** Connect professional microphones or other audio sources using XLR cables.
- **Banana Plug (1/4"):** Connect the included wired microphone or an electric guitar.
- Adjust the individual input gain for microphones and guitars using the dedicated "Gain" knobs on the control panel.

6. MAINTENANCE

- **Cleaning:** Disconnect the power cord before cleaning. Use a soft, dry cloth to wipe the exterior surfaces of the speakers and control panel. Do not use abrasive cleaners, waxes, or solvents.
- **Storage:** When not in use for extended periods, store the speaker system in a cool, dry place, preferably in its original packaging, to protect it from dust and damage.
- **Cable Care:** Avoid sharp bends or kinks in cables. Store cables neatly to prevent damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cable not connected. Power switch is off. Incorrect voltage setting (110V/240V). Blown fuse.	Ensure power cable is securely connected to the speaker and wall outlet. Turn the power switch to the ON position. Verify the voltage selector switch on the rear panel is set correctly for your region. Check and replace the fuse if necessary (refer to qualified technician).
No sound output	Master volume is too low. Incorrect input mode selected. Input source not connected or not playing. Passive speaker not connected to active speaker.	Increase the master volume. Select the correct input mode (Bluetooth, USB, AUX, etc.). Ensure your audio source is connected and playing. Verify the STC cable connection between active and passive speakers.
Bluetooth pairing failure	Speaker not in pairing mode. Device too far from speaker. Interference.	Ensure "Bluetooth" mode is selected and the indicator is flashing. Move your device closer to the speaker. Turn off other Bluetooth devices nearby.
Static or hiss in audio	Poor cable connection. Interference from other electronics. Input gain set too high.	Check all cable connections for secure fit. Move the speaker away from other electronic devices. Reduce the input gain for the specific source.

8. SPECIFICATIONS

Model Number	12" Pair - 1500 Watts
Power Output	1500 Watts (Peak)

Woofers Size	12 inches
Magnet	50 Oz. HQ Graphite Y-30
Voice Coil	2" VC Kapton 2-Layer Copper
Tweeter	High Compression 1" Titanium Driver with Horn
Frequency Response	30Hz - 20KHz
Sensitivity	110dB
Impedance	8-Ohm
Operation Voltage	Switchable 110 - 240 Volts
Audio Inputs	Bluetooth, USB, SD Card, AUX (3.5mm), FM Radio, XLR (2), RCA (1), Banana Plug (1/4")
Audio Outputs	XLR (1)
Dimensions (per speaker)	Approximately 30 x 27 x 18 inches
Item Weight (total)	66 Pounds
Material	AlphaTough Cabinet (Durable and Rugged Material), Copper, Steel
Special Features	Built-in Bluetooth, USB/SD Player, FM Radio, Digital LCD Screen, Dual Sided Air Ports, Wireless Remote, Guitar Amp, Direct Karaoke Compatible, Echo Effect, Alpha-Q Bass/Treble Equalizer, White LED Ring on Woofers (with ON/OFF Switch), Industrial Strength Rugged Protective Cabinet Grill, LED Indicators (Power/Clipping).

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact Alphasonik customer service directly. Refer to the product packaging or the Alphasonik official website for the most current contact details.

Online Support: Visit the [Alphasonik Store on Amazon](#) for additional product information and support resources.