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Acoustic Audio by Goldwood AA84UB

Acoustic Audio by Goldwood AA84UB User Manual

Active 600W 8" Bluetooth Battery Powered Speaker with Wireless Microphone

INTRODUCTION

Thank you for purchasing the Acoustic Audio by Goldwood AA84UB Active 600W 8" Bluetooth Battery Powered Speaker. This manual provides essential information for the safe and efficient operation of your new speaker system. Please read these instructions thoroughly before use and retain them for future reference.

IMPORTANT SAFETY INSTRUCTIONS

- Read all instructions before operating the speaker.
- Do not expose this appliance to rain or moisture.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way.
- The battery is rechargeable. Do not attempt to replace the battery yourself. Contact qualified service personnel.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Acoustic Audio AA84UB Active Speaker
- VHF Wireless Microphone
- Power Cable
- User Manual (this document)



Image: The Acoustic Audio AA84UB speaker shown with its included accessories, which are a wireless microphone, a power cable, and the user manual.

PRODUCT OVERVIEW

The AA84UB is a versatile 2-way active speaker system designed for various applications, featuring an 8-inch woofer and a 1.5-inch tweeter. It includes a built-in Bluetooth receiver, USB/SD card reader MP3 player, and a rechargeable battery for portable use. The rear panel provides comprehensive controls and input/output options.



Image: Front view of the Acoustic Audio AA84UB active speaker. The speaker features a black protective grille covering the woofer and tweeter, with the 'Acoustic Audio' logo visible at the bottom center of the grille.



Image: Rear view of the Acoustic Audio AA84UB active speaker. This image highlights the speaker's control panel, which includes knobs for volume, bass, treble, and echo, along with various input and output jacks, a USB/SD card slot, and a retractable antenna for the wireless microphone.



Image: A detailed close-up of the Acoustic Audio AA84UB speaker's control panel. All controls, including the USB/SD/Bluetooth player section, microphone volume, echo, master volume, bass, treble, microphone inputs, line input, mix output, power switch, fuse, and DC input, are clearly visible and labeled.



Image: Bottom view of the Acoustic Audio AA84UB speaker. This perspective shows the integrated pole mount receptacle, allowing the speaker to be securely placed on a standard speaker stand.

SETUP

1. Unpacking

Carefully remove the speaker and all accessories from the packaging. Inspect for any signs of damage during transit. If any damage is found, do not use the product and contact your retailer.

2. Initial Charging

Before first use, fully charge the speaker's internal battery. Connect the provided power cable to the speaker's DC input and then to a standard AC power outlet. The 'CHARGE' indicator light will illuminate during charging. A full charge takes approximately 4 hours.

3. Powering On/Off

Locate the 'POWER' switch on the rear control panel. Flip the switch to the 'ON' position to power on the speaker. The 'POWER' indicator light will illuminate. Flip to 'OFF' to power down.

4. Speaker Placement

Place the speaker on a stable, flat surface or mount it on a compatible speaker stand using the integrated pole mount on the bottom of the unit. Ensure adequate ventilation around the speaker.

OPERATING INSTRUCTIONS

1. Bluetooth Connection

1. Turn on the speaker.
2. Press the 'MODE' button on the USB/SD/Bluetooth player section until 'BLUE' or 'BT' appears on the display, indicating Bluetooth mode.
3. On your Bluetooth-enabled device (smartphone, tablet, etc.), search for available Bluetooth devices.
4. Select 'AA84UB' from the list of devices.
5. Once paired, the speaker will emit a confirmation tone, and you can now play audio from your device through the speaker.

2. USB/SD Card MP3 Player

1. Insert a USB flash drive or SD card (with MP3 audio files) into the corresponding slot on the control panel.
2. Press the 'MODE' button to select USB or SD mode. The display will show the current mode.
3. Use the playback controls (Play/Pause, Previous, Next) to navigate and play your audio files.

3. Microphone Usage

- **Wireless Microphone:** Insert a 9V battery (not included) into the wireless microphone. Extend the antenna on the speaker's rear panel. Turn on the microphone. Adjust the 'MIC VOL' knob on the speaker to control the microphone's volume.
- **Wired Microphones:** Connect up to two wired microphones (not included) to the 1/4" 'MIC 1' and 'MIC 2' jack inputs. Adjust the 'MIC VOL' knob for volume control.
- **Echo Control:** Use the 'ECHO' knob to add an echo effect to the microphone input.

4. Line Input and Output

- **Media Player Input:** Connect external audio devices (e.g., smartphone, MP3 player) using a 3.5mm cable to the 'Media player' input.
- **RCA Line Input:** Connect line-level devices (e.g., CD player, mixer) to the 'LINE INPUT' RCA jacks.
- **RCA Mix Output:** Use the 'MIX OUT' RCA jacks to link additional powered speakers or send the mixed audio signal to another audio system.

5. Tone Controls

- **BASS:** Adjust this knob to increase or decrease the low-frequency response of the speaker.
- **TREBLE:** Adjust this knob to increase or decrease the high-frequency response of the speaker.
- **VOLUME:** This is the master volume control for the entire speaker system.

CHARGING AND BATTERY LIFE

The AA84UB speaker features a built-in rechargeable battery. A full charge takes approximately 4 hours and provides up to 6 hours of continuous operation, depending on usage volume and features engaged. When the battery level is low, the 'CHARGE' indicator may flash or turn off, signaling that recharging is

needed. Always use the provided power cable for charging.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the speaker. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the speaker in a cool, dry place. It is recommended to fully charge the battery before storing and to recharge it every few months to maintain battery health.
- **Ventilation:** Ensure that the speaker's ventilation openings are not blocked to prevent overheating.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from speaker	Speaker not powered on; Volume too low; Incorrect input selected; Device not connected properly.	Ensure power is ON; Increase master volume; Select correct input mode (Bluetooth, USB, SD, Line); Check cable connections.
Bluetooth not connecting	Speaker not in Bluetooth mode; Device too far; Speaker already paired with another device.	Press MODE button to select Bluetooth; Ensure device is within range (approx. 10 meters); Disconnect from other devices and try again.
Wireless microphone not working	Microphone not powered on; Low battery in mic; Mic volume too low; Antenna not extended.	Turn on microphone; Replace 9V battery in mic; Increase 'MIC VOL' knob; Extend speaker antenna.
USB/SD player not reading files	Incorrect file format; USB/SD card not inserted correctly; Corrupted files.	Ensure files are MP3 format; Reinsert USB/SD card; Try a different USB/SD card.
Short battery life	Battery not fully charged; High volume usage.	Ensure battery is fully charged (4 hours); Reduce playback volume.

SPECIFICATIONS

- **Power Rating:** 600 Watts System Power
- **Frequency Response:** 33Hz-20 kHz
- **Efficiency/Sensitivity:** 99dB at 1 watt 1 meter
- **Impedance:** 8 Ohm
- **Woofers:** 8" with 1.5" Tweeter
- **Connectivity:** Bluetooth, USB, SD Card, 1/4" Mic Inputs (x2), 3.5mm Media Player Input, RCA Line Input, RCA Mix Output
- **Battery:** Rechargeable, 4-hour charge time, up to 6-hour playback
- **Controls:** Master Volume, Bass, Treble, Echo, Mic Volume
- **Fuse:** 6.3A
- **Dimensions (H x W x D):** 15.25" x 9.5" x 7.5" (38.74 x 24.13 x 19.05 cm)

- **Weight:** 16 Pounds (7.26 kg)

WARRANTY AND SUPPORT

This Acoustic Audio by Goldwood product comes with a 1-year warranty from the date of purchase. This warranty covers manufacturing defects and workmanship. It does not cover damage caused by misuse, accident, unauthorized modification, or normal wear and tear.

For technical support, warranty claims, or service inquiries, please contact your retailer or visit the Acoustic Audio by Goldwood official website for contact information. Please have your product model number (AA84UB) and proof of purchase available when contacting support.