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Acoustic Audio by Goldwood AA2400

User Manual

ACOUSTIC AUDIO BY GOLDWOOD BLUETOOTH 2.1 SURROUND SOUND SYSTEM

Model: AA2400

Introduction

This user manual provides detailed instructions for the setup, operation, and maintenance of your Acoustic Audio by Goldwood AA2400 Bluetooth 2.1 Surround Sound System. Please read this manual thoroughly before using the product to ensure proper function and safety.

What's in the Box

Carefully unpack all components and ensure the following items are included:

- Acoustic Audio by Goldwood AA2400 Powered Subwoofer Speaker
- 2 Passive Wired Satellite Speakers
- Full Function Remote Control
- 3.5mm to RCA Cable
- Instruction Manual (this document)



Image: The remote control, user manual, and 3.5mm to RCA cable included with the AA2400 system.

Safety Information

To reduce the risk of electric shock, do not remove the cover (or back). No user-serviceable parts inside. Refer servicing to qualified service personnel.

- Do not expose this appliance to dripping or splashing.
- Do not place objects filled with liquids, such as vases, on the appliance.
- Ensure proper ventilation. Do not block any ventilation openings.
- Place the unit on a stable, flat surface.
- Use only attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.

Product Features

- **Bluetooth 2.1 Multimedia Speaker System:** Stream music wirelessly from your phone to the built-in Bluetooth receiver.
- **Integrated Power Amplifier:** Over 200 watts system power for robust audio output.
- **LED Illuminated Subwoofer:** Features multi-color and pattern flashing light display.
- **Easy Plug and Play Connections:** Standard RCA stereo inputs for various audio sources.
- **Front Panel Controls:** Illuminated controls for easy access.
- **Rear Bass and Treble Controls:** Adjust audio output to your preference.
- **FM Tuner:** Built-in FM radio for listening to your favorite stations.
- **USB Drive and SD Card Input:** Play audio directly from USB drives or SD cards.
- **Full Function Remote Control:** Conveniently control the system from a distance.



Image: The complete AA2400 system, showcasing the subwoofer, satellite speakers, and remote control.



Image: The subwoofer displaying various LED light colors, highlighting its illuminated feature.

Setup

Speaker Placement

For optimal sound experience, place the subwoofer on the floor, preferably in a corner or near a wall to enhance bass response. Position the two satellite speakers equidistant from your listening position, facing towards you. Ensure they are placed on a stable surface.



Image: A close-up of one of the passive wired satellite speakers.

Connections

Follow these steps to connect your AA2400 system:

- 1. Connect Satellite Speakers:** Plug the RCA cables from the two satellite speakers into the "AUDIO OUTPUT" RCA jacks on the rear panel of the subwoofer. Ensure the left speaker connects to the left output and the right speaker to the right output.
- 2. Connect Audio Source:**
 - For devices with a 3.5mm headphone jack (e.g., phone, laptop): Use the provided 3.5mm to RCA cable. Plug the 3.5mm end into your device's headphone jack and the RCA ends into the "AUDIO INPUT" RCA jacks on the subwoofer's rear panel.
 - For devices with RCA audio outputs (e.g., TV, DVD player): Use an RCA to RCA cable (not included) to connect your device's audio outputs to the "AUDIO INPUT" RCA jacks on the subwoofer.
- 3. Connect Power:** Ensure the power switch on the rear panel is in the "OFF" position. Plug the subwoofer's power cord into a standard US 110V grounded wall outlet.



Image: The rear panel of the subwoofer, detailing the power switch, audio input and output ports, and the FM antenna connection.

Operating Instructions

Power On/Off

Flip the power switch on the rear panel of the subwoofer to the "ON" position. The front panel display will illuminate.

Front Panel Controls



Image: The illuminated front control panel of the subwoofer, displaying various buttons and the digital screen.

- **Power Button:** Press to toggle power on/off (standby mode).
- **Mode Button:** Press to cycle through input modes: Bluetooth, FM, USB, SD, AUX.
- **Volume Knob:** Rotate to adjust the master volume.
- **Play/Pause Button:** Controls playback for USB/SD and Bluetooth modes.
- **Previous/Next Buttons:** Navigate tracks in USB/SD/Bluetooth modes or stations in FM mode.
- **Scan/Memory Button:** In FM mode, press to auto-scan and save stations.

Bluetooth Pairing

1. Turn on the AA2400 system.
2. Press the "Mode" button on the front panel or remote until "BT" appears on the display and the LED light starts blinking quickly. This indicates the system is in Bluetooth pairing mode.
3. On your Bluetooth-enabled device (e.g., smartphone, tablet), enable Bluetooth and search for available devices.
4. Select "AA2400" from the list of found devices.
5. Once paired, the LED display will stop blinking and remain solid. Your device will automatically pair with "AA2400" next time.

FM Tuner Operation

1. Press the "Mode" button until "FM" appears on the display.
2. To auto-scan and save available stations, press and hold the "Scan/Memory" button on the front panel or the "SCAN" button on the remote. The system will automatically search and store stations.
3. Use the "Previous/Next" buttons on the front panel or remote to navigate through saved stations.

USB/SD Card Playback

1. Insert a USB drive or SD card into the corresponding slot on the front panel. The system will automatically switch to USB/SD mode and begin playback.

2. Use the "Play/Pause" button to pause or resume playback.
3. Use the "Previous/Next" buttons to skip to the previous or next track.
4. To navigate folders, use the "Folder" buttons on the remote control.



Image: A detailed view of the side of the subwoofer, highlighting the USB and SD card input ports for media playback.

Remote Control Functions

The included full-function remote control allows for convenient operation from a distance. Ensure the remote has working batteries (not included, typically 2x AAA).

- **Power:** On/Off (standby).
- **Mute:** Mutes/unmutes audio.
- **Numeric Keypad (0-9):** Direct track selection in USB/SD mode.
- **Mode:** Cycles through input sources (Bluetooth, FM, USB, SD, AUX).
- **Volume +/-:** Adjusts master volume.
- **Play/Pause, Previous/Next:** Media playback controls.
- **Folder +/-:** Navigates folders in USB/SD mode.
- **FM Scan/CH +/-MEM:** FM radio controls.
- **EQ:** Cycles through equalizer presets (if available).

- **LED:** Controls the LED light display (on/off, mode change).



Image: The remote control, showing its various buttons for system operation.

LED Light Display

The subwoofer features an LED light display that can be controlled via the front panel or remote. Use the dedicated "LED" button on the remote to cycle through different light patterns and colors, or to turn the lights off.



Image: The subwoofer's LED light display showcasing a range of vibrant colors.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the exterior surfaces of the speakers. Do not use abrasive cleaners, waxes, or solvents.
- **Ventilation:** Ensure that the ventilation openings on the subwoofer are not blocked. Proper airflow prevents overheating.
- **Storage:** If storing the system for an extended period, unplug it from the power outlet and store it in a cool, dry place away from direct sunlight and extreme temperatures.

Troubleshooting

Problem	Possible Cause	Solution
No power	Power cord not connected; Power switch off; Power outlet not working.	Ensure power cord is securely plugged in. Flip the power switch on the rear panel to "ON". Test the power outlet with another device.

Problem	Possible Cause	Solution
No sound	Volume too low; Incorrect input mode selected; Audio cables not connected properly; Device volume too low.	Increase master volume. Press "Mode" to select the correct input. Check all audio cable connections. Increase volume on your connected device.
Bluetooth not pairing	System not in pairing mode; Device Bluetooth off; "AA2400" not found.	Ensure system is in Bluetooth mode (LED blinking). Turn on Bluetooth on your device. Refresh device list and select "AA2400". Move device closer to the system.
Poor FM reception	Weak signal; Antenna not extended.	Extend the FM antenna fully. Try repositioning the system or antenna for better signal. Perform an auto-scan again.
USB/SD not playing	Incorrect file format; USB/SD card corrupted; Card not inserted correctly.	Ensure audio files are in a supported format (e.g., MP3). Try a different USB drive/SD card. Reinsert the card firmly.

Specifications

Feature	Detail
Model Number	AA2400
System Type	2.1 Multimedia Speaker System
Connectivity	Bluetooth 2.1, USB, SD Card, FM Tuner, RCA Stereo Input
System Power	Over 200 Watts
Frequency Response	30Hz-20 kHz
Subwoofer Dimensions (H x W x D)	12" x 7.5" x 10"
Satellite Speaker Dimensions (H x W x D)	7" x 4.5" x 4" each
Satellite Cable Length	6 feet (single RCA cables)
Power Input	Standard US 110V grounded wall plug
Color	Black
Item Weight	11.62 pounds
Product Dimensions (Overall)	10 x 16.5 x 12 inches

Warranty and Support

For warranty information and technical support, please refer to the contact details provided with your purchase documentation or visit the official Acoustic Audio by Goldwood website. Keep your proof of purchase for any warranty claims.

For further assistance, you may contact Goldwood Sound, the seller, directly through their Amazon storefront or customer service channels.

