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> AIWA Boombox BBS01 Portable Speaker Instruction Manual

## Aiwa AWS-BBS-01B

# AIWA Boombox BBS01 Portable Speaker Instruction Manual

Model: AWS-BBS-01B

Brand: Aiwa

## INTRODUCTION

The AIWA Boombox BBS01 is a powerful and versatile portable speaker designed to deliver high-quality audio in various environments. Featuring a robust 3-way sound system, 200W RMS power, and IP66 dust and water protection, it's built for both indoor and outdoor use. With up to 30 hours of battery life and advanced connectivity options like Bluetooth 5.3 and TWS (True Wireless Sound), your music experience is enhanced and uninterrupted. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Boombox BBS01.



Figure 1: AIWA Boombox BBS01 Portable Speaker.

## KEY FEATURES

- **High-Definition 3-Way Sound System:** Equipped with 1 subwoofer, 2 mid-range speakers, and 2 tweeters, plus 3 audio amplifiers for distinct bass, mid, and treble channels. Dynamic frequency response from 20Hz to 20KHz ensures clear vocals and rich sound.

**PROTEÇÃO IP66**  
RESISTENTE A AREIA + POEIRA + ÁGUA

**BATERIA PLUS: 30 HORAS\***

**SOM DE ALTA DEFINIÇÃO COM 3 VIAS**

Projetado com o sistema de som de 3 vias, a AWS-BBS-01 possui 1 subwoofer, 2 midranges e 2 tweeters, além de 3 amplificadores de áudio, um para cada canal (grave, médio e agudo), e com resposta de frequência dinâmica de 20Hz - 20KHz.

1 SUBWOOFER  
2 MIDRANGES  
2 TWEETERS

\*Produto possui certificação IP66. Testes conduzidos em condições controladas de laboratório em conformidade com os padrões da NORMA BRASILEIRA ABNT NBR IEC 60529. O Produto deve ser utilizado conforme especificado no manual.

\*30 horas com 50% do volume. A duração real da bateria pode variar de acordo com o volume e o tipo de música que tocar.

Divirta-se em todos os momentos com as músicas que você ama: do treino matinal até uma noite com os amigos.

Com até 30 horas\* de bateria, você pode ouvir suas playlists o dia todo e ainda noite adentro.

Figure 2: Internal components of the 3-way sound system.

- **200W RMS Power:** Delivers impactful sound with deep bass. Energy Saving technology maintains full 200W power even when operating on battery.
- **Passive Radiators:** Two lateral passive radiators enhance sound propagation for a wider audio experience.
- **IP66 Protection:** Fully protected against powerful water jets and total dust ingress, making it ideal for poolside or beach use.

## 2 RADIADORES PASSIVOS LATERAIS

Aprimoram a propagação do som



## SOM ESTÉREO

*Figure 3: The Boombox BBS01 protected against water and dust.*

- **Up to 30 Hours Battery Life:** Enjoy extended playback. (Note: 30 hours at 50% volume with lights off. Actual battery life may vary based on usage conditions.)
- **TWS (True Wireless Sound) Function:** Pair two Boombox Plus AWS-BBS-01 units for a doubled, immersive stereo audio experience.

# TWS Conecte duas Boombox AWS -BBS-01 e turbine a festa!



Figure 4: TWS function for connecting two speakers.

- **Bluetooth 5.3:** Provides a faster and more stable wireless connection with lower power consumption.
- **AIWA Brasil App Control:** Control your boombox's equalization and activate the BOOST function via the dedicated mobile app.



## APP **aiwa**

Comande a equalização do seu som. E, ao ativar a função BOOST, desfrute de graves mais potentes, principalmente quando o volume estiver acima de 70%.



\*App Store® é marca registrada da Apple Inc., registrado nos EUA e em outros países.

\*Google Play e o logotipo do Google Play são marcas registradas da Google LLC.

Figure 5: AIWA app for sound control.

- **Portable Design:** Integrated handle for easy transport.

## INCLUDED COMPONENTS

Please check the box for the following items:

- 1 AIWA Boombox Speaker
- 1 AC Charging Cable
- 1 P2-P2 Audio Cable
- 1 Instruction Manual (this document)

## SETUP

### Charging the Speaker

1. Connect the provided AC charging cable to the speaker's power input port.
2. Plug the other end of the AC charging cable into a wall outlet.
3. The charging indicator lights will illuminate. A full charge takes approximately 4.5 hours.

## Bluetooth Pairing

1. Power on the Boombox BBS01 by pressing and holding the power button.
2. The Bluetooth indicator light will flash, indicating it's in pairing mode.
3. On your smartphone, tablet, or computer, enable Bluetooth and search for available devices.
4. Select "AIWA BBS01" from the list of devices.
5. Once connected, the Bluetooth indicator light will become solid.

## TWS (True Wireless Sound) Pairing

To pair two Boombox BBS01 speakers for stereo sound:

1. Ensure both speakers are powered on and not connected to any other Bluetooth device.
2. On one speaker (this will be the primary speaker), press and hold the TWS button (usually indicated by two interlocking circles).
3. The primary speaker will search for the secondary speaker.
4. Once connected, both speakers will play audio in stereo.

## OPERATING INSTRUCTIONS

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### Basic Controls

- **Power Button:** Press and hold to turn on/off. Short press to play/pause.
- **Volume Up (+):** Increase volume.
- **Volume Down (-):** Decrease volume.
- **Previous Track:** Short press to go to the previous song.
- **Next Track:** Short press to go to the next song.
- **Bluetooth Button:** Short press to disconnect/reconnect Bluetooth. Long press to enter pairing mode.



Conexão rápida e melhor taxa de transmissão com a versão 5.3



**CONEXÕES:  
USB + P2**



Figure 6: Control panel and connectivity ports.

## Using the AIWA Brasil App

Download the AIWA Brasil app from the App Store (iOS) or Google Play Store (Android) to unlock advanced features:

- **Equalizer Control:** Customize bass, mid, and treble levels to your preference.
- **BOOST Function:** Activate for more powerful bass, especially at volumes above 70%.
- **Firmware Updates:** Keep your speaker's software up-to-date for optimal performance.

## MAINTENANCE

- **Cleaning:** Use a soft, damp cloth to clean the speaker's surface. Do not use abrasive cleaners or solvents.
- **Water and Dust Protection:** While IP66 rated, ensure all port covers are securely closed before exposing the speaker to water or dust. Do not submerge the speaker.
- **Storage:** Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. Charge the speaker regularly, even if not in use for extended periods.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Speaker does not turn on.	Low battery; Power button not pressed correctly.	Charge the speaker; Press and hold the power button for a few seconds.
Cannot pair via Bluetooth.	Speaker not in pairing mode; Device Bluetooth off; Too far from device.	Ensure speaker is in pairing mode (flashing light); Turn on Bluetooth on your device; Move closer to the speaker (within 10m).
No sound or low volume.	Volume too low; Device volume too low; Speaker not connected.	Increase speaker volume; Increase device volume; Reconnect Bluetooth.
TWS pairing fails.	Speakers too far apart; One speaker already paired to another device.	Ensure speakers are close to each other; Disconnect any existing Bluetooth connections before TWS pairing.

## SPECIFICATIONS

Feature	Specification
Model Name	AIWA Boombox
Model Number	AWS-BBS-01B
Speaker Type	Tweeter (3-way system: 1 subwoofer, 2 midrange, 2 tweeters)
Special Features	Dustproof, Waterproof (IP66)
Compatible Devices	Tablet, Smartphone
Controller Type	Touchpad
Surround Sound Channel Configuration	3
Color	Black
Battery Life	30 Hours
Product Dimensions	21.1D x 48.4W x 26.1H centimeters
Battery Capacity	10400 mAh
Charging Time	4.5 Hours
Manufacturer	AIWA
Speaker Amplification Type	Active
Speaker Connectivity	Wireless
Wattage	200 watts

Feature	Specification
Power Source Type	Corded Electric
Batteries Included	Yes
Rechargeable Battery	Yes
Bluetooth Version	5.3
Product Weight	7.44 Kilograms
Frequency Response	20 Hz
Audio Output Mode	Stereo

## OFFICIAL PRODUCT VIDEOS

### AIWA Boombox BBS01 Overview

Your browser does not support the video tag.

This video provides a dynamic overview of the AIWA Boombox BBS01, showcasing its design, portability, and key features in action, such as its robust build and sound quality during outdoor activities.

### Detailed Product Features

Your browser does not support the video tag.

This video offers a closer look at the AIWA Boombox BBS01, detailing its components, connectivity options, and the functionality of its various features, including the 3-way sound system and passive radiators.

## WARRANTY AND SUPPORT

The AIWA Boombox BBS01 comes with a 12-month manufacturer's warranty covering defects in materials and workmanship. For warranty claims, technical support, or any inquiries, please contact AIWA customer service through their official website or the contact information provided in your purchase documentation.

For additional support and to download the AIWA Brasil app, visit the official AIWA website or your device's app store.