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Aresrora BS-52D Retro Bluetooth Speaker User Manual

Model: BS-52D

1. PRODUCT OVERVIEW

The Aresrora BS-52D Retro Bluetooth Speaker combines vintage aesthetics with modern audio technology. This portable mini speaker offers versatile connectivity options and impressive sound quality, making it suitable for various settings from home decor to outdoor activities.



Figure 1: Aresrora BS-52D Retro Bluetooth Speaker (Green)

2. KEY FEATURES

- **Vintage Design:** Compact and retro-styled, ideal for room decor or portable use.
- **Bluetooth 5.0:** Provides efficient and stable wireless transmission, compatible with Android and iOS devices.
- **TWS Pairing:** Supports True Wireless Stereo connection for enhanced sound.
- **Multiple Input Modes:** Includes TF card, USB disk, and 3.5mm AUX cable input.
- **Long Battery Life:** Offers 4-5 hours of music playback on a single charge.
- **Portable:** Designed with a convenient handle for easy carrying.

3. PACKAGE CONTENTS

Ensure all items are present upon unboxing:

- Aresrora BS-52D Retro Bluetooth Speaker
- USB-C Charging Cable
- 3.5mm Audio Cable

4. PRODUCT COMPONENTS AND CONTROLS



Figure 2: Front Controls and Rear Ports

Component	Description
Volume Control Knob	Rotate to adjust the speaker's volume.
Previous Song Button	Short press for previous track. Long press for TWS pairing.
Power ON/OFF / Play/Pause / Mode Button	Long press to switch ON/OFF. Short press to play/pause. Double click for FM radio search. Short press to answer/end calls.
Next Song Button	Short press for next track.
PU Handle	Convenient handle for portability.
TYPE-C Charging Port	Connect the USB-C cable for charging.
TF Card Slot	Insert a TF (Micro SD) card for music playback.

Component	Description
USB Input	Insert a USB disk for music playback.
3.5 Audio Input (AUX)	Connect external audio devices using the 3.5mm audio cable.

5. SETUP AND PAIRING

5.1 Bluetooth Pairing

1. Long press the Power ON/OFF button to turn on the speaker. You will hear an audible prompt indicating it's in Bluetooth pairing mode.
2. On your mobile device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
3. Select "BS-52D" from the list of devices to connect.
4. Once connected, you will hear a confirmation tone.

5.2 TWS (True Wireless Stereo) Pairing

To achieve true stereo sound, you can pair two BS-52D speakers together:

1. Ensure both BS-52D speakers are powered on and in Bluetooth pairing mode (not yet connected to a device).
2. On one of the speakers, long press the 'Previous Song' button. You will hear a tone indicating TWS pairing mode.
3. The two speakers will automatically connect to each other. Once paired, you will hear a confirmation tone.
4. Now, connect your mobile device to one of the paired speakers via Bluetooth as described in section 5.1. Both speakers will play audio in stereo.

5.3 Auxiliary (AUX) Input

To play audio from a device without Bluetooth:

1. Connect one end of the 3.5mm audio cable to the AUX input port on the speaker.
2. Connect the other end of the 3.5mm audio cable to the headphone jack or audio output of your external device.
3. The speaker will automatically switch to AUX mode.

5.4 TF Card / USB Disk Playback

To play music directly from a memory card or USB drive:

1. Insert a TF (Micro SD) card into the TF Card Slot or a USB disk into the USB Input port.
2. The speaker will automatically detect the storage device and begin playing music.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

Long press the Power ON/OFF button to turn the speaker on or off.

6.2 Volume Control

Rotate the Volume Control Knob clockwise to increase volume and counter-clockwise to decrease volume.

6.3 Playback Control

- **Play/Pause:** Short press the Power ON/OFF / Play/Pause button.
- **Next Track:** Short press the Next Song button.
- **Previous Track:** Short press the Previous Song button.

6.4 Radio Mode

To enter FM radio mode and search for stations:

1. Ensure the speaker is powered on.
2. Double click the Power ON/OFF / Play/Pause / Mode button to switch to FM radio mode.
3. The speaker will automatically search for and save available FM stations.

6.5 Answering/Ending Calls

When a call comes in while connected via Bluetooth, short press the Power ON/OFF / Play/Pause / Mode button to answer or end the call.

Video 1: Unboxing and demonstration of the Aresrora Retro Bluetooth Speaker's features and controls.

7. CHARGING

To charge your Aresrora BS-52D speaker:

1. Connect the USB-C end of the charging cable to the TYPE-C Charging Port on the speaker.
2. Connect the USB-A end of the charging cable to a compatible USB power adapter (not included) or a computer's USB port.
3. The charging indicator light will illuminate during charging and turn off when fully charged.

Battery Life: Approximately 4-5 hours of playback time.

Charging Time: Approximately 2-4 hours for a full charge.

8. SPECIFICATIONS

Specification	Value
Product Dimensions	4.3"L x 3.3"W x 2"H (10.9 x 8.4 x 5.1 cm)
Item Weight	13.4 ounces (380 g)
Model Number	BS-52D
Connectivity Technology	Bluetooth
Bluetooth Version	5.0
Special Feature	Built-in Microphone
Power Source	Battery Powered (1 Lithium Polymer battery included)
Radio Bands Supported	FM, AM

9. TROUBLESHOOTING

- **No Power:** Ensure the speaker is fully charged. Connect to a power source and try again.
- **Cannot Pair via Bluetooth:** Make sure the speaker is in pairing mode and within range of your device. Turn off and on both the speaker and your device's Bluetooth.
- **No Sound:** Check the volume level on both the speaker and your connected device. Ensure the correct input mode (Bluetooth, AUX, TF/USB) is selected.
- **Poor Sound Quality:** Move the speaker closer to your Bluetooth device to reduce interference. Try a different audio source or file.
- **TWS Pairing Failure:** Ensure both speakers are not connected to any other Bluetooth device before attempting TWS pairing. Try resetting both speakers and repeating the TWS pairing steps.

10. WARRANTY AND SUPPORT

Aresrora products come with a standard manufacturer's warranty. For detailed warranty information, product support, or any issues not covered in this manual, please contact Aresrora customer service through the retailer where you purchased the product.

Please retain your proof of purchase for warranty claims.