

beFree Sound BFS-A102

User Manual for beFree Sound 2.1 Channel Bluetooth Multimedia Wired Speaker Shelf Stereo System

Model: BFS-A102

Brand: beFree Sound

IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before using this product. Retain this manual for future reference.

- Do not expose this appliance to dripping or splashing water. Do not place objects filled with liquids, such as vases, on the appliance.
- 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.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the appliance.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this appliance 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, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

PACKAGE CONTENTS

Carefully unpack your new beFree Sound 2.1 Channel Speaker System and ensure all items are present and in good condition.

- 1 x Main Unit Subwoofer with LED Lights
- 2 x LED Lit Wired Satellite Speakers
- 1 x Remote Control
- 1 x Power Adapter
- 1 x 3.5 mm Audio Cable

PRODUCT OVERVIEW

The beFree Sound 2.1 Channel Multimedia Wired Speaker Shelf System provides a powerful audio experience with integrated sound-reactive LED lights. It supports multiple input modes including Bluetooth, FM Radio, USB, SD, and AUX.



Figure 1: Front view of the beFree Sound 2.1 Channel Speaker System, showing the central subwoofer unit with control panel and two satellite speakers with illuminated LED strips.

Main Components:

- **Subwoofer Unit:** The central unit housing the main controls, display, and the 6.5-inch subwoofer. It also features LED lighting.
- **Satellite Speakers (2):** Two 3-inch wired satellite speakers, each equipped with LED lights, designed to provide clear stereo sound.
- **Remote Control:** For convenient operation of all system functions from a distance.



Figure 2: Detailed view of the subwoofer's control panel, showing the digital display, media playback controls, mode selection, EQ, and volume knob.

SETUP GUIDE

1. **Unpacking:** Carefully remove all components from the packaging. Keep packaging materials for future storage or transport.
2. **Placement:**
 - Place the subwoofer unit on a stable, flat surface, preferably near your audio source and a power outlet.
 - Position the two satellite speakers on either side of the subwoofer, or in a way that optimizes sound distribution in your listening area. The wired design allows for flexible placement.
3. **Connecting Speakers:** Connect the wired satellite speakers to the corresponding output ports on the back of the subwoofer unit. Ensure a secure connection.
4. **Power Connection:** Insert the power adapter into the DC input port on the subwoofer unit, then plug the adapter into a standard 110V, 60Hz wall outlet.
5. **Initial Power On:** Press the Power button on the subwoofer unit or the remote control to turn on the system. The LED lights should illuminate, and the display will show the current mode.

CONTROLS AND FUNCTIONS

Main Unit Controls:

- **Power Button:** Turns the system on or off.
- **Mode Button:** Cycles through input modes: AUX, Bluetooth (BT), FM Radio, USB, SD.
- **Volume Knob:** Adjusts the master volume.
- **Play/Pause Button:** Controls playback in USB/SD/Bluetooth modes.

- **Previous/Next Buttons:** Skips tracks in USB/SD/Bluetooth modes, or tunes radio stations in FM mode.
- **EQ Button:** Selects different equalizer presets.
- **REP Button:** Repeats current track or all tracks in USB/SD mode.
- **USB Port:** For connecting USB flash drives.
- **SD Card Slot:** For inserting SD memory cards.

Remote Control Functions:

The included remote control provides full functionality for convenient operation.



Figure 3: The beFree Sound 2.1 Channel Speaker System with its remote control, illustrating the compact design of the system.

- All functions available on the main unit are also accessible via the remote.
- Additional buttons may include direct mode selection, numerical input for FM stations, and specific EQ controls.

OPERATING INSTRUCTIONS

1. Bluetooth Mode (BT)

1. Press the "Mode" button on the unit or remote until "BT" appears on the display.
2. On your Bluetooth-enabled device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
3. Select "beFree Sound" from the list of devices. Once paired, you will hear a confirmation tone.
4. You can now play audio from your device through the speaker system. Use the system's controls or your device's controls for playback.

2. FM Radio Mode

1. Press the "Mode" button until "FM" appears on the display.
2. To auto-scan and save available stations, press and hold the Play/Pause button. The system will scan and store stations automatically.
3. Use the Previous/Next buttons to navigate through saved stations.

3. USB/SD Card Mode

1. Insert a USB flash drive into the USB port or an SD card into the SD card slot.
2. The system will automatically switch to USB or SD mode and begin playing compatible audio files. If not, press the "Mode" button to select the correct input.
3. Use the Play/Pause, Previous/Next, and REP buttons to control playback.

4. AUX Mode

1. Connect one end of the 3.5 mm audio cable to the AUX input port on the subwoofer unit.
2. Connect the other end of the cable to the headphone jack or audio output of your external device (e.g., TV, computer, MP3 player).
3. Press the "Mode" button until "AUX" appears on the display.
4. Audio from your external device will now play through the speaker system. Control playback from your external device.

5. LED Lights

The system features sound-reactive LED lights that alternate patterns with the music. There is no explicit control mentioned for the LED lights, suggesting they operate automatically with audio playback. If static or whining occurs with lights, consider reducing volume or checking connections.

MAINTENANCE

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

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cord not connected; Power outlet not active.	Ensure power cord is securely plugged into the unit and a working wall outlet. Try a different outlet.

Problem	Possible Cause	Solution
No sound	Volume too low; Incorrect input mode; Cables not connected properly.	Increase volume. Press "Mode" to select the correct input. Check all audio cable connections.
Bluetooth not pairing/connecting	Device too far; Bluetooth not enabled on device; System already paired with another device.	Ensure your device is within range (approx. 30 feet). Enable Bluetooth on your device. Disconnect from other Bluetooth devices. Restart both the speaker system and your device.
Static or whining noise (especially with LED lights)	Interference; Faulty connection; Internal component issue.	Ensure all cables are securely connected. Try moving the unit away from other electronic devices. If the issue persists, especially if related to LED lights, contact customer support.
USB/SD playback issues	Incompatible file format; Corrupted files; Drive/card not properly inserted.	Ensure audio files are in a compatible format (e.g., MP3). Reinsert the USB drive/SD card. Try a different drive/card.
Remote control not working	Batteries dead or incorrectly inserted; Obstruction between remote and unit.	Replace batteries. Ensure line of sight to the unit's IR receiver.

SPECIFICATIONS

Model Number	BFS-A102
Speaker Configuration	2.1 Channel System (1 Subwoofer, 2 Satellite Speakers)
Subwoofer Size	6.5 inches
Satellite Speaker Size	3 inches (each)
Output Power	80W (50W Subwoofer + 15W x 2 Satellites)
Frequency Response	40Hz-20Khz
Impedance	6 ohm (Subwoofer) / 4 ohm (Speakers)
S/N Ratio	≥50dB
Separation	≥75dB
Sensitivity	88±3dB
Power Supply	110V, 60 Hz
Material	ABS
Color	Black & Silver
Input Modes	AUX, Bluetooth (BT), FM Radio, USB, SD
Subwoofer Dimensions (L x W x H)	14.5" x 12.2" x 9.2"
Satellite Speaker Dimensions (L x W x H)	14.5" x 3.9" x 3.1"

Item Weight	20 pounds
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WARRANTY AND SUPPORT

For product support, troubleshooting assistance beyond this manual, or warranty inquiries, please contact beFree Sound customer service. Refer to your purchase documentation for specific warranty terms and contact information.

Note: The product description mentions "This product is from a small business brand. Support small." This indicates direct support may be available from the manufacturer.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question