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beFree Sound BFS-450

beFree Sound 5.1 Channel Surround Sound Bluetooth Speaker System

USER MANUAL

Introduction

This manual provides comprehensive instructions for the setup, operation, and maintenance of your beFree Sound 5.1 Channel Surround Sound Bluetooth Speaker System. Designed for an immersive home theater experience, this system offers versatile connectivity options including Bluetooth, USB, SD card, FM radio, and auxiliary input.

Package Contents

Please verify that all items listed below are included in your package:

- 1 x Subwoofer (main unit)
- 5 x Satellite Speakers
- 1 x Audio Cable
- 1 x User Manual (this document)
- 1 x Remote Control (requires 2 AA batteries, included)
- 1 x FM Antenna



Figure 1: Overview of the beFree Sound 5.1 Channel Surround Sound Bluetooth Speaker System components.

The image displays the central subwoofer unit, five compact satellite speakers, and the included remote control. The subwoofer features a digital display and control buttons on its front panel, along with ports for USB and SD cards. The system is shown with icons indicating Bluetooth, SD card, USB, and FM radio capabilities.

Setup Instructions

- 1. Speaker Placement:** Position the subwoofer in a central location. Arrange the five satellite speakers around your listening area for optimal surround sound. The system includes a center speaker, front left and right speakers, and rear left and right speakers.
- 2. Connect Satellite Speakers:** Connect each satellite speaker to the corresponding output jacks on the rear of the subwoofer unit. Ensure correct polarity (positive to positive, negative to negative) for each connection.
- 3. Connect FM Antenna:** Insert the FM antenna into the designated FM antenna port on the rear of the subwoofer. Extend the antenna for better reception.
- 4. Connect Audio Source (Optional):** If using an external audio device via AUX input, connect the supplied audio cable from your device's audio output to the AUX input jacks on the subwoofer.
- 5. Power Connection:** Plug the power cord of the subwoofer into a standard electrical outlet.
- 6. Remote Control Setup:** Open the battery compartment on the back of the remote control and insert 2 AA batteries,

observing the correct polarity.

Operating Instructions

Power On/Off

Locate the power switch on the rear panel of the subwoofer. Flip the switch to the "ON" position to power on the system. To power off, flip the switch to the "OFF" position. It is recommended to power off the unit completely when not in use to prevent overheating.

Input Mode Selection

Press the "Input" or "Mode" button on the front panel of the subwoofer or on the remote control to cycle through available input modes: Bluetooth, USB, SD, FM, and AUX.

Bluetooth Operation

1. Switch the system to Bluetooth mode. The display will indicate "BT" or "Bluetooth".
2. Enable Bluetooth on your mobile device (smartphone, tablet, laptop).
3. Search for available devices. Select "beFree Sound" or "BFS-450" from the list.
4. Once paired, you can play audio from your device through the speaker system.

FM Radio Operation

1. Switch the system to FM mode.
2. Press the "Scan" or "Auto" button on the remote control to automatically scan and save available FM stations.
3. Use the "Previous" and "Next" buttons to navigate through saved stations or manually tune.

USB/SD Card Playback

1. Insert a USB flash drive or SD card into the corresponding slot on the front panel of the subwoofer.
2. The system will automatically switch to USB or SD mode and begin playing compatible audio files.
3. Use the remote control for playback functions such as Play/Pause, Next/Previous Track, and Volume.

Volume and Sound Adjustment

- Use the "Volume +" and "Volume -" buttons on the remote control or the main unit to adjust the overall volume.
- The remote control may include dedicated buttons for Bass and Treble adjustment. Refer to the remote's labels for specific functions.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the speakers and subwoofer. Do not use liquid cleaners or abrasive materials.
- **Ventilation:** Ensure adequate ventilation around the subwoofer unit. Do not block any ventilation openings. Avoid placing the unit in enclosed spaces that can trap heat.
- **Storage:** When not in use for extended periods, store the system in a cool, dry place away from direct sunlight and extreme temperatures.
- **Power Off When Not in Use:** To prevent potential overheating, always turn off the main power switch on the back of the subwoofer when the system is not actively being used.

Troubleshooting

Problem	Possible Cause / Solution
No sound from speakers.	<p>Ensure the system is powered on and the volume is not at minimum.</p> <p>Check all speaker connections to the subwoofer.</p> <p>Verify the correct input mode is selected (Bluetooth, AUX, USB, SD, FM).</p> <p>If using AUX, ensure the external device's volume is up and it is playing audio.</p>
Bluetooth device not pairing.	<p>Ensure the speaker system is in Bluetooth mode.</p> <p>Make sure Bluetooth is enabled on your device and it is discoverable.</p> <p>Move your device closer to the speaker system (within 10 meters).</p> <p>Try unpairing and re-pairing the device.</p>
Remote control not working.	<p>Check and replace the AA batteries in the remote control.</p> <p>Ensure there are no obstructions between the remote and the subwoofer's sensor.</p> <p>Point the remote directly at the subwoofer's front panel.</p>
System gets hot.	<p>Ensure adequate ventilation around the subwoofer. Do not place it in an enclosed space.</p> <p>Turn off the main power switch on the back of the unit when not in use for extended periods.</p> <p>If excessive heat or smoke is observed, immediately unplug the unit and contact customer support.</p>

Specifications

Feature	Detail
Model Name	BFS-450
Speaker Type	Surround Sound
Surround Sound Channel Configuration	5.1
Output Power	30W (Subwoofer) + 10W x 5 (Satellite Speakers)
Frequency Response	40Hz-20KHz
Separation	≥50dB
S/N Ratio	≥75dB
Subwoofer Diameter	5.25 Inches
Connectivity Technology	Bluetooth, USB, SD, FM, AUX
Wireless Communication Technology	Bluetooth
Bluetooth Range	10 Meters

Feature	Detail
Power Source	Corded Electric
Product Dimensions	22"D x 12.5"W x 17"H
Item Weight	10 Ounces
Included Components	1 subwoofer, 5 satellite speakers, audio cable, user manual, remote control, FM antenna

Warranty and Support

The beFree Sound 5.1 Channel Surround Sound Bluetooth Speaker System comes with a limited warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official beFree Sound website.

If you encounter any issues not covered in the troubleshooting section or require further assistance, please contact beFree Sound customer support. Contact information can typically be found on the product packaging or the official brand website.

