

## BESTISAN SW65D

# BESTISAN SW65D 6.5-inch Powered Home Audio Subwoofer Instruction Manual

## INTRODUCTION

Thank you for choosing the BESTISAN SW65D 6.5-inch Powered Home Audio Subwoofer. This manual provides essential information for the proper setup, operation, and maintenance of your new subwoofer. Please read it thoroughly before use to ensure optimal performance and longevity of the product.

## SAFETY INFORMATION

- Do not expose the subwoofer to rain, moisture, or extreme temperatures.
- Ensure proper ventilation around the unit to prevent overheating.
- Avoid placing the subwoofer near heat sources or in direct sunlight.
- Do not open the casing; refer all servicing to qualified personnel.
- Keep out of reach of children and pets.

## PACKAGE CONTENTS

Verify that all items listed below are included in your package:

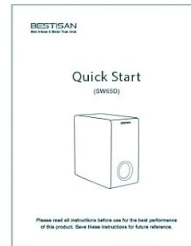
- BESTISAN SW65D Subwoofer
- Quick Start Guide
- Stereo RCA to 3.5mm Audio Cable
- Power Adapter



## PACKAGE INCLUDED



Subwoofer



Quick Start



Stereo RCA to  
3.5mm audio cable



Power Adapter

Figure 1: Included Package Contents

## PRODUCT OVERVIEW

The BESTISAN SW65D is a compact 6.5-inch powered subwoofer designed to enhance your home audio experience with deep, rich bass. Its sleek design allows for flexible placement within your living space.



Figure 2: Front View of the BESTISAN SW65D Subwoofer



Figure 3: Subwoofer Dimensions (12.6"D x 6.3"W x 12.6"H)

## SETUP

The BESTISAN SW65D subwoofer is designed for easy integration into various home audio systems, including receivers, soundbars, and bookshelf speakers. Follow these steps for a straightforward setup:

1. **Placement:** Position the subwoofer in your desired location. Its compact size allows for placement in various spots, including next to furniture or in corners.
2. **Connection:** Connect the provided RCA cable from the 'Subwoofer Out' (or LFE output) port on your receiver, soundbar, or bookshelf speakers to the 'LFE Input' RCA port on the subwoofer.

3. **Power:** Connect the power adapter to the subwoofer's power input and then plug it into a wall outlet.
4. **Power On:** Turn on the subwoofer using the power switch.

## Easy Integration with TV/Bookshelf Speakers/Receivers



Figure 4: Easy Integration with Various Audio Systems

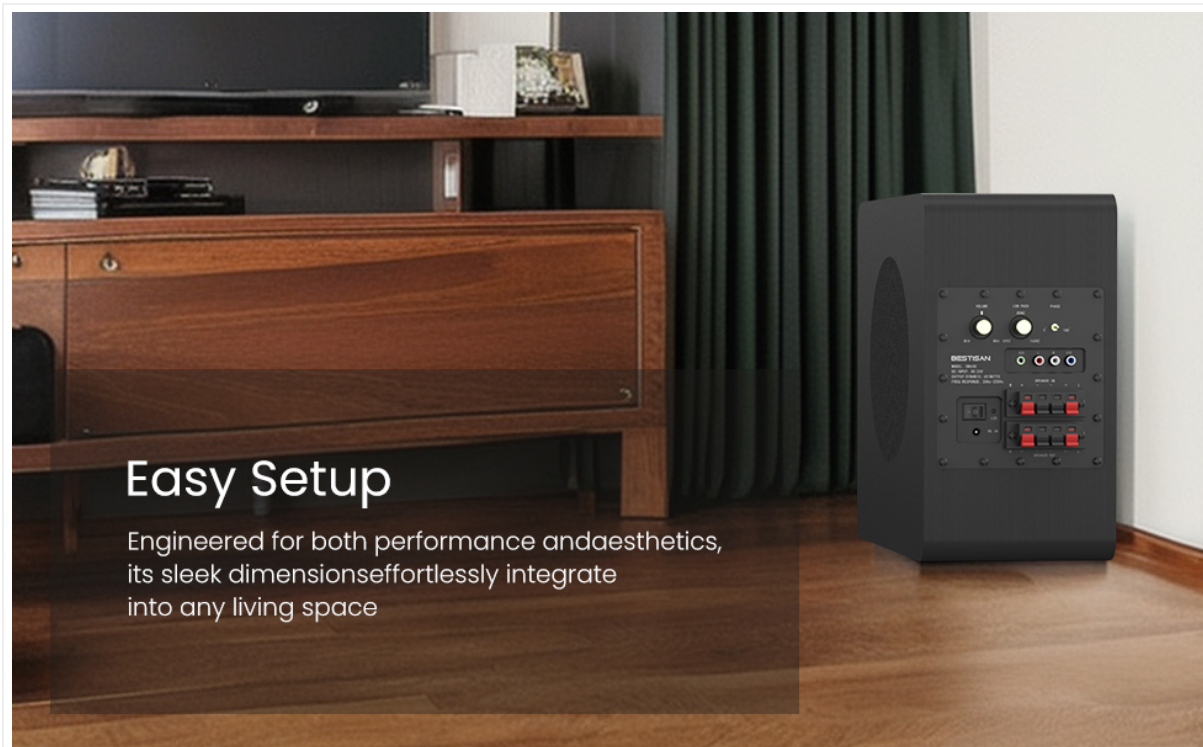


Figure 5: Rear Panel Connections for Easy Setup

## OPERATING INSTRUCTIONS

Once connected and powered on, you can fine-tune the subwoofer's performance to match your room acoustics and personal preferences using the controls on the unit.

- **Volume Control:** Adjust the overall output level of the subwoofer. Start with a moderate setting and increase gradually until the bass blends seamlessly with your main speakers.
- **Low Pass Filter (Crossover Frequency):** This control determines the highest frequency the subwoofer will reproduce. Adjust it to match the low-frequency capabilities of your main speakers. A common starting point is around 80-100 Hz.
- **Phase Control:** If available, this control (0 or 180 degrees) helps ensure that the subwoofer's sound waves are in sync with your main speakers, preventing cancellation or reinforcement issues. Experiment with both settings to find the one that produces the most impactful and coherent bass.

For optimal sound, adjust the subwoofer's volume and low pass filter to approximately 50% initially, then fine-tune while listening to various audio content.

## MAINTENANCE

To ensure your BESTISAN SW65D subwoofer remains in excellent condition, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the subwoofer. Avoid using abrasive cleaners, waxes, or solvents.
- **Dust:** Regularly dust the unit to prevent accumulation, especially around the speaker grille and vents.
- **Ventilation:** Ensure that the subwoofer's vents are not blocked to maintain proper airflow and prevent overheating.
- **Storage:** If storing the subwoofer for an extended period, disconnect it from power and store it in a cool, dry place, ideally in its original packaging.

## TROUBLESHOOTING

If you encounter issues with your BESTISAN SW65D subwoofer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from subwoofer	<ul style="list-style-type: none"><li>• Power not connected or unit off</li><li>• Incorrect audio cable connection</li><li>• Source device volume too low</li><li>• Subwoofer volume too low</li></ul>	<ul style="list-style-type: none"><li>• Ensure power adapter is securely connected and unit is on.</li><li>• Verify RCA cable is connected from 'Subwoofer Out' on source to 'LFE Input' on subwoofer.</li><li>• Increase volume on your receiver/soundbar and the subwoofer.</li></ul>
Distorted or muddy bass	<ul style="list-style-type: none"><li>• Subwoofer volume too high</li><li>• Incorrect Low Pass Filter setting</li><li>• Improper placement</li></ul>	<ul style="list-style-type: none"><li>• Reduce the subwoofer's volume.</li><li>• Adjust the Low Pass Filter to blend better with your main speakers.</li><li>• Experiment with different subwoofer placements in the room.</li></ul>
Humming or buzzing noise	<ul style="list-style-type: none"><li>• Ground loop issue</li><li>• Loose cable connection</li></ul>	<ul style="list-style-type: none"><li>• Try plugging the subwoofer into a different electrical outlet.</li><li>• Ensure all audio cables are securely connected.</li></ul>

## SPECIFICATIONS

Detailed technical specifications for the BESTISAN SW65D subwoofer:

- **Subwoofer Driver:** 6.5 Inches
- **Cabinet Type:** Bass Reflex with a Down Firing Port
- **Speaker Maximum Output Power:** 60 Watts
- **Frequency Response:** 35-200 Hz
- **Crossover Frequency:** 60Hz-160Hz
- **Variable Phase Control:** 0 or 180 degrees
- **Inputs:** RCA, LFE, and Speakers Level
- **Connectivity Technology:** Auxiliary, RCA, Bluetooth (for some models)
- **Product Dimensions:** 12.6"D x 6.3"W x 12.6"H
- **Item Weight:** 9.15 Pounds
- **Material:** Plastic
- **Color:** Black
- **Model Name:** SW65D



• **UPC:** 784135668440






Figure 6: Key Product Specifications


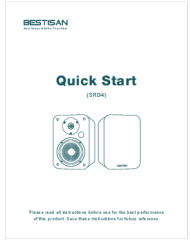

**WARRANTY AND SUPPORT**

The BESTISAN SW65D subwoofer comes with a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official BESTISAN website. For technical support, troubleshooting assistance, or service inquiries, please contact BESTISAN customer support through their official channels.

**Related Documents - SW65D**

	<p><a href="#">BESTISAN SQ03 Soundbar User Manual</a></p> <p>This user manual provides instructions for setting up, connecting, and troubleshooting the BESTISAN SQ03 Soundbar and Subwoofer. Learn about controls, remote functions, Bluetooth pairing, and advanced connections.</p>
	<p><a href="#">BESTISAN SR04 Bookshelf Speaker Quick Start Guide</a></p> <p>Get started quickly with your BESTISAN SR04 Bookshelf Speakers. This guide covers box contents, connections, setup, controls, specifications, and troubleshooting for optimal audio performance.</p>
	<p><a href="#">Bestisan SG06 Soundbar User Manual and Setup Guide</a></p> <p>Comprehensive guide for setting up and using the Bestisan SG06 Soundbar and Subwoofer. Includes connection instructions, remote control guide, Bluetooth pairing, troubleshooting, and wall mounting.</p>



 The image shows the cover of the BESTISAN SR02 Bookshelf Speaker User Manual. It features the BESTISAN logo at the top, the model name 'SR02 Bookshelf Speaker' in the center, and 'User Manual' at the bottom.	<p><a href="#">BESTISAN SR02 Bookshelf Speaker User Manual - Setup and Operation Guide</a></p> <p>Comprehensive user manual for the BESTISAN SR02 Bookshelf Speaker. Includes safety instructions, box contents, speaker controls, connection details for Line In and Bluetooth, technical specifications, and troubleshooting tips.</p>
 The image shows the cover of the BESTISAN SR04 Bookshelf Speakers Quick Start Guide. It features the BESTISAN logo at the top, the title 'Quick Start (SR04)' in the center, and an illustration of the speakers. At the bottom, it says 'Please read all instructions before use for the best performance of this product. Your safety depends on the correct use of this product.'	<p><a href="#">BESTISAN SR04 Bookshelf Speakers Quick Start Guide</a></p> <p>Quick start guide for BESTISAN SR04 bookshelf speakers. Learn about box contents, connecting to TV and Bluetooth devices, speaker controls, remote functions, specifications, and troubleshooting. Includes FCC compliance information.</p>
 The image shows the cover of the BESTISAN SG02 Soundbar User Manual. It features the BESTISAN logo at the top, the model name 'SG02 32-inch 2.0 channel soundbar' in the center, and 'Version 1.2 USER MANUAL' at the bottom.	<p><a href="#">BESTISAN SG02 Soundbar User Manual: Setup, Connections, and Troubleshooting</a></p> <p>Comprehensive user manual for the BESTISAN SG02 32-inch 2.0 channel soundbar. Learn how to set up, connect to TVs and external devices, use the remote, install the wall mount, and troubleshoot common issues.</p>