

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [SAMSUNG](#) /

› [Samsung 2.1 Channel 300 Watt Sound Bar with Wireless Active Subwoofer Home Theater System User Manual](#)

SAMSUNG K450

Samsung 2.1 Channel 300 Watt Sound Bar with Wireless Active Subwoofer Home Theater System

Model: K450

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Samsung 2.1 Channel 300 Watt Sound Bar with Wireless Active Subwoofer Home Theater System. Please read this manual thoroughly before using the product and retain it for future reference.

The Samsung Sound Bar system enhances your TV experience with rich, dynamic sound and powerful bass. It features 300 watts of clear audio, Bluetooth connectivity for streaming, and SoundShare technology for wireless TV connection.

SAFETY INFORMATION

WARNING:

- Do not expose this apparatus to dripping or splashing. Do not place objects filled with liquids, such as vases, on the apparatus.
- Ensure proper ventilation. Do not block any ventilation openings.
- 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 apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way.

PACKAGE CONTENTS

Verify that all items are included in your package:

- Sound Bar Unit

- Wireless Active Subwoofer
- Remote Control
- Power Cords (for Sound Bar and Subwoofer)
- Optical Cable
- Wall-mount bracket
- User Manual (this document)

PRODUCT OVERVIEW



Image: The Samsung Sound Bar (front) and its accompanying Wireless Active Subwoofer (rear) in black finish. The sound bar is long and slender, designed to sit horizontally, while the subwoofer is a compact, rectangular unit designed to stand vertically.

Sound Bar (Main Unit)

- **Front Panel:** Display screen, power button, volume controls, input selection.
- **Rear Panel:** HDMI (ARC), Digital Optical In, USB port, AUX In, Power In.

Wireless Active Subwoofer

- **Rear Panel:** Power In, ID SET button (for wireless pairing).

SETUP

1. Placement

1. **Sound Bar:** Place the sound bar on a flat, stable surface in front of your TV, ensuring it does not block the TV's remote sensor. Alternatively, use the included wall-mount bracket to mount it below your TV.
2. **Wireless Subwoofer:** The wireless subwoofer can be placed anywhere in the room, ideally within 30 feet (10 meters) of the sound bar, for optimal bass distribution.

2. Connecting the Sound Bar to Your TV

Choose one of the following connection methods:

Option A: HDMI (ARC) Connection (Recommended)

1. Connect one end of an HDMI cable (not included) to the HDMI OUT (ARC) port on the sound bar.

2. Connect the other end of the HDMI cable to the HDMI IN (ARC) port on your TV.
3. Ensure your TV's Anynet+ (HDMI-CEC) function is enabled in its settings.

Option B: Digital Optical Connection

1. Connect one end of the supplied optical cable to the DIGITAL AUDIO IN (OPTICAL) port on the sound bar.
2. Connect the other end of the optical cable to the DIGITAL AUDIO OUT (OPTICAL) port on your TV.

Option C: AUX Connection

1. Connect a 3.5mm audio cable (not included) from the AUX IN port on the sound bar to the Audio Out port on your TV or other audio device.

3. Power Connection

1. Connect the power cord to the Power In port on the sound bar, then plug the other end into a wall outlet.
2. Connect the power cord to the Power In port on the wireless subwoofer, then plug the other end into a wall outlet.

4. Wireless Subwoofer Pairing

The subwoofer should automatically pair with the sound bar when both are powered on. If the blue LED on the subwoofer stops blinking and glows solid blue, pairing is successful. If not:

1. With the sound bar off, press and hold the ID SET button on the back of the subwoofer for at least 5 seconds. The blue LED will blink quickly.
2. Turn on the sound bar. It will automatically connect to the subwoofer.
3. Once connected, the blue LED on the subwoofer will glow solid blue.

OPERATING INSTRUCTIONS

Power On/Off

Press the Power button on the sound bar or the remote control to turn the system on or off.

Input Selection

Press the Source button on the sound bar or the remote control to cycle through available inputs: D.IN (Digital Optical), AUX, HDMI, BT (Bluetooth), USB.

Volume Control

Use the Volume +/- buttons on the sound bar or remote control to adjust the master volume. The subwoofer volume can be adjusted separately using the Woofer Level button on the remote.

Bluetooth Wireless Streaming

1. Select the BT (Bluetooth) input on the sound bar. The display will show "BT PAIRING".
2. On your mobile device (smartphone, tablet, music player), enable Bluetooth and search for available devices.
3. Select "Samsung Soundbar K450" from the list. Once connected, the display will show "BT CONNECTED".
4. You can now stream audio from your device to the sound bar.

SoundShare (for Samsung TVs)

If you have a compatible Samsung TV, you can connect the sound bar wirelessly via SoundShare:

1. On the sound bar, select the TV input.
2. On your Samsung TV, navigate to Sound Output settings and select "SoundConnect" or "Bluetooth Soundbar".
3. Follow the on-screen prompts to complete the connection.

USB Playback

1. Insert a USB drive containing audio files into the USB port on the sound bar.
2. Select the USB input. The sound bar will automatically begin playing compatible audio files.

Sound Modes

Use the Sound Mode button on the remote to select different audio presets (e.g., Standard, Music, Movie, Clear Voice, Sports, Night Mode) to optimize sound for various content.

3D Sound Plus

Activate 3D Sound Plus for an enhanced, immersive audio experience that complements on-screen visuals.

MAINTENANCE

Cleaning

- Always unplug the sound bar and subwoofer from the power outlet before cleaning.
- Use a soft, dry cloth to wipe the surfaces of the sound bar and subwoofer.
- Do not use liquid cleaners, aerosol sprays, or abrasive cleaning agents, as they may damage the finish.

Storage

If storing the unit for an extended period, unplug it from the power outlet and store it in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cord not connected securely.	Check that the power cords for both the sound bar and subwoofer are firmly plugged into the wall outlet and the units.
No sound	Incorrect input selected; Volume too low; Cables not connected properly.	Select the correct input source. Increase the volume. Check all audio cable connections (HDMI, Optical, AUX).
Subwoofer not producing bass	Subwoofer not paired; Subwoofer volume too low.	Ensure the subwoofer is paired (solid blue LED). Increase the subwoofer volume using the remote.

Problem	Possible Cause	Solution
Bluetooth connection issues	Device too far; Interference; Not in pairing mode.	Ensure device is within 10 meters. Move away from other wireless devices. Put sound bar in BT PAIRING mode.
Remote control not working	Batteries dead or inserted incorrectly; Obstruction.	Replace batteries. Ensure line of sight to the sound bar's sensor.

SPECIFICATIONS

Brand	SAMSUNG
Model Name	K450
Item Model Number	Samsung 2.1 Channel Soundbar
Speaker Type	Subwoofer, Soundbar
Surround Sound Channel Configuration	2.1
Speaker Maximum Output Power	300 Watts
Connectivity Technology	Bluetooth, Auxiliary, USB, HDMI
Wireless Communication Technology	Bluetooth
Bluetooth Range	10 Meters
Subwoofer Connectivity Technology	Wireless
Product Dimensions (Sound Bar)	37.7"W x 2.3"H x 2.6"D
Product Dimensions (Subwoofer)	7.1"W x 14.2"H x 11.8"D
Item Weight	19.06 pounds
Color	Black
Included Components	Wall-mount bracket
Power Source	Corded Electric
UPC	702679478288

WARRANTY AND SUPPORT

Warranty Information

This Samsung Sound Bar system comes with a Limited Warranty. Please refer to the warranty card included in your package for specific terms and conditions, or visit the official Samsung website for detailed warranty information.

Customer Support

For technical assistance, troubleshooting, or service inquiries, please contact Samsung Customer Support:

- **Website:** www.samsung.com/us/support/
- **Phone:** Refer to the Samsung support website for regional contact numbers.

When contacting support, please have your product model number (K450) and serial number ready.