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> SAMTRONIC 2.1ch Bluetooth Sound Bar with Subwoofer User Manual

## SAMTRONIC SM-2126

# SAMTRONIC 2.1ch Bluetooth Sound Bar with Subwoofer User Manual

Model: SM-2126

## 1. INTRODUCTION

Thank you for purchasing the SAMTRONIC 2.1ch Bluetooth Sound Bar with Subwoofer. This system is designed to enhance your audio experience for televisions, monitors, gaming, and home theater setups. Featuring a powerful 80W output, a wired subwoofer, and versatile connectivity options, this sound system delivers clear, immersive sound. Please read this manual carefully before use to ensure proper operation and to maximize the product's lifespan.

## 2. SAFETY INFORMATION

- Do not expose this product to rain, moisture, or extreme temperatures.
- Do not disassemble or modify the unit. Refer all servicing to qualified personnel.
- Ensure the power adapter is compatible with your local power supply (AC110V~240V 50/60Hz).
- Keep the product away from heat sources, direct sunlight, and strong magnetic fields.
- Clean only with a dry cloth. Do not use liquid cleaners or aerosol sprays.
- Ensure proper ventilation around the unit to prevent overheating.

## 3. PACKAGE CONTENTS

Please check the package carefully to ensure all items are present and in good condition:

- Soundbar Speaker
- Subwoofer
- Power Adaptor
- Remote Control
- User Manual
- Audio Cable (3.5mm to RCA)
- Optical Cable

- Mount Screws (for wall mounting)
- Rubble Pads / Stand Pads



Figure 3.1: All components included in the SAMTRONIC Sound Bar system package.

## 4. PRODUCT FEATURES

- **2.1 Channel System:** Features a 36-inch sound bar and a wired subwoofer for powerful, crystal-clear audio with booming bass.
- **Superior Surround Sound:** Equipped with four 2.0-inch full-range speaker drivers in the soundbar and a 5.25-inch unit driver for the subwoofer, providing 360° surround Hi-Fi sound.
- **Detachable Design:** The soundbar can be split into two separate tower speakers for flexible placement options.
- **Versatile Connectivity:** Supports Bluetooth V5.0 for wireless connection (up to 33 feet/10 meters), and wired connections including 3.5mm AUX, Optical input, USB Disk, and TF Card MP3 Player (supports MP3, WMA, WAV formats, up to 32GB).
- **Multiple Equalizer Modes:** Six preset equalizer modes (FLAT, CLAS, ROC, POP, JAZZ, LIVE) to optimize sound for different content types like music, news, movies, and games.
- **Dual Control Methods:** Easily control the system via the included remote control or the integrated buttons on the soundbar.
- **LED Display:** Clear LED display indicates the current mode and settings.

## 5. SETUP AND INSTALLATION

### 5.1 Detachable Soundbar Assembly

The soundbar features a unique detachable design, allowing it to be used as a single horizontal unit or two vertical tower speakers.

1. **For Single Soundbar Mode:** Align the two halves of the soundbar and gently push them together until they click securely into place. Ensure the connection is firm.
2. **For Two Tower Speaker Mode:** Gently pull the two halves of the soundbar apart. Attach the included stand pads to the base of each speaker half. Connect the two halves using the provided 80cm cable to maintain stereo separation.



Figure 5.1: Detachable design assembly and disassembly.

### 5.2 Placement Options

The versatile design allows for three main placement configurations:

- **Horizontal Soundbar:** Place the assembled soundbar directly below your TV on a stand or cabinet.
- **Vertical Tower Speakers:** Place the two separated speaker halves vertically on either side of your TV.
- **Wall Mount:** The soundbar can be mounted on the wall below your TV using the included mount screws. Ensure the wall

can support the weight of the soundbar and use appropriate tools for installation.



Figure 5.2: Various placement options for the sound system.

### 5.3 Subwoofer Connection

Connect the wired subwoofer to the main soundbar unit using the provided subwoofer cable. Ensure the connection is secure.

## 6. OPERATING INSTRUCTIONS

### 6.1 Power On/Off

Connect the power adapter to the soundbar and plug it into a wall outlet. Press the Power button on the soundbar or the remote control to turn the unit on or off.

### 6.2 Input Selection

Press the 'MODE' button on the soundbar or the remote control to cycle through the available input modes: Bluetooth (BT), Optical (OPT), AUX, USB, and TF Card. The LED display will indicate the current mode.

### 6.3 Volume Control

Use the '+' and '-' buttons on the soundbar or the remote control to adjust the volume level.

## 6.4 Equalizer Settings

Press the 'EQ' button on the remote control to switch between the six preset equalizer modes:

- **FLAT:** Neutral sound profile.
- **CLAS (Classical):** Optimized for classical music.
- **ROC (Rock):** Enhanced for rock music.
- **POP:** Suitable for pop music.
- **JAZZ:** Tailored for jazz music.
- **LIVE:** Simulates a live performance sound.

## 7. CONNECTIONS

### 7.1 Bluetooth Connection

1. Turn on the soundbar and switch to Bluetooth mode (BT). The LED display will show 'BT' and flash, indicating it's in pairing mode.
2. Enable Bluetooth on your device (smartphone, tablet, TV, etc.).
3. Search for 'SM-2126' or 'SAMTRONIC Soundbar' in your device's Bluetooth list and select it to pair.
4. Once successfully paired, the soundbar will emit a confirmation tone, and the 'BT' indicator will stop flashing.
5. The soundbar will automatically reconnect to the last paired device when powered on, if the device is within range.

### 7.2 Optical Input Connection

For high-quality digital audio from your TV or other devices:

1. Connect one end of the optical cable to the OPTICAL OUT port on your TV/device.
2. Connect the other end to the OPTICAL IN port on the soundbar.
3. Switch the soundbar to Optical mode (OPT).
4. Ensure your TV's audio output settings are set to 'PCM' or 'Stereo' for optical output, as the soundbar may not support Dolby Digital or DTS formats directly via optical.

### 7.3 3.5mm Line In (AUX) Connection

For analog audio from devices with a 3.5mm headphone jack or RCA outputs:

1. Connect one end of the 3.5mm audio cable (or 3.5mm to RCA cable) to the AUX OUT/Headphone OUT port on your device.
2. Connect the other end to the AUX IN port on the soundbar.
3. Switch the soundbar to AUX mode.

### 7.4 USB Disk and TF Card Playback

The soundbar supports MP3, WMA, and WAV audio formats from USB disks and TF cards (up to 32GB).

1. Insert a USB disk into the USB port or a TF card into the TF card slot on the soundbar.
2. The soundbar will automatically switch to USB or TF mode and begin playing audio files.
3. Use the remote control to navigate tracks (Previous/Next) and play/pause.

## 8. REMOTE CONTROL

The included remote control provides full functionality for your soundbar. Ensure two AAA batteries (not included) are inserted correctly.



Figure 8.1: SAMTRONIC Sound Bar Remote Control.

Button	Function
Power	Turns the soundbar On/Off.
MODE	Switches between input modes (BT/OPT/AUX/USB/TF).
VOL+ / VOL-	Increases / Decreases volume.
Play/Pause	Plays or pauses audio playback (in BT/USB/TF modes).
Previous / Next	Skips to the previous or next track (in BT/USB/TF modes).
EQ	Cycles through equalizer presets (FLAT, CLAS, ROC, POP, JAZZ, LIVE).

Button	Function
Mute	Mutes or unmutes the sound.

## 9. MAINTENANCE

To ensure the longevity and optimal performance of your soundbar system, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the surfaces of the soundbar and subwoofer. Do not use abrasive cleaners, waxes, or solvents.
- **Dust:** Regularly dust the speaker grilles and vents to prevent accumulation, which can affect sound quality and ventilation.
- **Placement:** Avoid placing the unit in direct sunlight, near heat sources, or in areas with high humidity or excessive dust.
- **Cables:** Periodically check all cables for any signs of damage or fraying. Replace damaged cables immediately.
- **Storage:** If storing the unit for an extended period, disconnect it from power, clean it, and store it in a cool, dry place.

## 10. TROUBLESHOOTING

If you encounter any issues with your SAMTRONIC Sound Bar, please refer to the following common problems and solutions:

Problem	Possible Solution
No power	Ensure the power adapter is securely connected to the soundbar and a working power outlet. Check if the power outlet is active.
No sound	<ul style="list-style-type: none"> <li>• Check if the soundbar is powered on and not muted.</li> <li>• Verify the correct input mode is selected (BT, OPT, AUX, USB, TF).</li> <li>• Increase the volume on both the soundbar and the connected device.</li> <li>• For optical connection, ensure your TV's audio output is set to PCM.</li> <li>• Check all audio cables for secure connections and damage.</li> </ul>
Bluetooth pairing fails	<ul style="list-style-type: none"> <li>• Ensure the soundbar is in Bluetooth pairing mode (BT flashing).</li> <li>• Make sure the soundbar is within 10 meters (33 feet) of your device.</li> <li>• Disable Bluetooth on other nearby devices that might be interfering.</li> <li>• Try unpairing and re-pairing the device.</li> </ul>
Remote control not working	<ul style="list-style-type: none"> <li>• Ensure batteries are inserted correctly and are not depleted (requires 2 AAA batteries).</li> <li>• Point the remote directly at the soundbar's sensor.</li> <li>• Remove any obstacles between the remote and the soundbar.</li> </ul>
Distorted sound	<ul style="list-style-type: none"> <li>• Reduce the volume on both the soundbar and the connected device.</li> <li>• Check audio cable connections.</li> <li>• Try a different audio source or input mode.</li> </ul>

## 11. SPECIFICATIONS



Figure 11.1: Product dimensions for the soundbar and subwoofer.

Feature	Detail
Model Name	SM-2126
Speaker Type	Soundbar with Subwoofer
Surround Sound Channel Configuration	2.1
Speaker Maximum Output Power	120 Watts
Connectivity Technology	Bluetooth, Auxiliary, Optical, USB, TF Card

Feature	Detail
Bluetooth Version	V5.0
Bluetooth Range	10 Meters (33 Feet)
Subwoofer Diameter	5.25 Inches
Speaker Size (Soundbar Drivers)	2 Inches (x4)
Input Voltage	AC110V~240V 50/60Hz
Power Source	DC 18V/2A
Product Dimensions (Soundbar)	2.4"D x 37.2"W x 2.4"H (approx. 60mm x 946mm x 60mm)
Item Weight	5 Kilograms (11 pounds)
Material	Subwoofer: Wooden, Soundbar: ABS+Metal Cover
Mounting Type	Wall Mount supported
Remote Control Batteries	2 AAA batteries (not included)

## 12. WARRANTY AND SUPPORT

SAMTRONIC provides an 18-month warranty for this product, covering manufacturing defects from the date of purchase. This warranty does not cover damage caused by misuse, accident, unauthorized modification, or normal wear and tear.

For technical support, troubleshooting assistance, or warranty claims, please contact SAMTRONIC customer service. Please have your product model number (SM-2126) and proof of purchase ready when contacting support.

For the most up-to-date support information, please visit the official SAMTRONIC website or refer to the contact details provided with your purchase documentation.