PHILIPS TAB8510

Philips TAB8510 Soundbar with Wireless Subwoofer

Model: TAB8510

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your Philips TAB8510 Soundbar with Wireless Subwoofer. Please read these instructions carefully before using the product to ensure optimal performance and safety.

2. PACKAGE CONTENTS

Before you begin, verify that all items are present in the package:

- Soundbar Unit
- Wireless Subwoofer
- Remote Control (with batteries)
- Power Cords (x2, for soundbar and subwoofer)
- Wall Mount Brackets (x2) and Screws
- Rubber Covers
- User Manual / Instruction Booklet

Image: Overview of the Philips TAB8510 Soundbar package contents.

3. SETUP

3.1 Placement

- **Soundbar:** Place the soundbar on a flat, stable surface in front of your TV, ensuring it does not obstruct the TV screen or remote sensor. The slim design of the TAB8510 is intended to fit seamlessly without blocking the view.
- **Wireless Subwoofer:** Position the wireless subwoofer within 1 to 6 meters (3 to 20 feet) of the soundbar. For optimal bass performance, keep it at least 10 cm (4 inches) away from walls.

Image: Soundbar placement demonstrating its slim profile.

Image: Size guidelines for soundbar placement with different TV sizes.

3.2 Connections

The soundbar offers multiple connectivity options:

- **HDMI eARC/ARC:** For the best audio quality and control, connect your TV's HDMI eARC/ARC port to the soundbar's HDMI OUT (eARC/ARC) port using an HDMI cable. This allows for high-quality audio transmission and control of the soundbar with your TV remote via EasyLink 2.0.

- **HDMI IN:** Connect external devices like gaming consoles (PS5, Nintendo Switch) or Blu-ray players to the soundbar's HDMI IN port. Then, connect the soundbar's HDMI OUT (eARC/ARC) to your TV's HDMI IN. This ensures synchronized audio and video for an immersive gaming experience.

- **Optical:** Connect an optical cable from your TV's optical output to the soundbar's optical input.

- **AUX:** Use a 3.5mm audio cable to connect devices with an analog audio output to the soundbar's AUX input.

- **Bluetooth 5.4:** For wireless audio streaming, pair your smartphone, tablet, or PC with the soundbar via Bluetooth. The latest Bluetooth 5.4 ensures stable and high-quality audio transmission.

Image: HDMI connection diagram for TV and gaming consoles.

Image: Bluetooth 5.4 connectivity with various devices.

3.3 Power Connection

Connect the provided power cords to the soundbar and wireless subwoofer, then plug them into a wall outlet. The subwoofer will automatically pair with the soundbar once both are powered on.

4. OPERATING INSTRUCTIONS

4.1 Basic Controls

The soundbar features a touch panel on its top surface for intuitive control:

- **Power Button:** Press to turn the soundbar on or off.
- **Volume Buttons (+/-):** Adjust the master volume level.
- **Source Button:** Cycle through input sources (HDMI, Optical, AUX, Bluetooth).
- **Bluetooth Button:** Press to enter Bluetooth pairing mode.
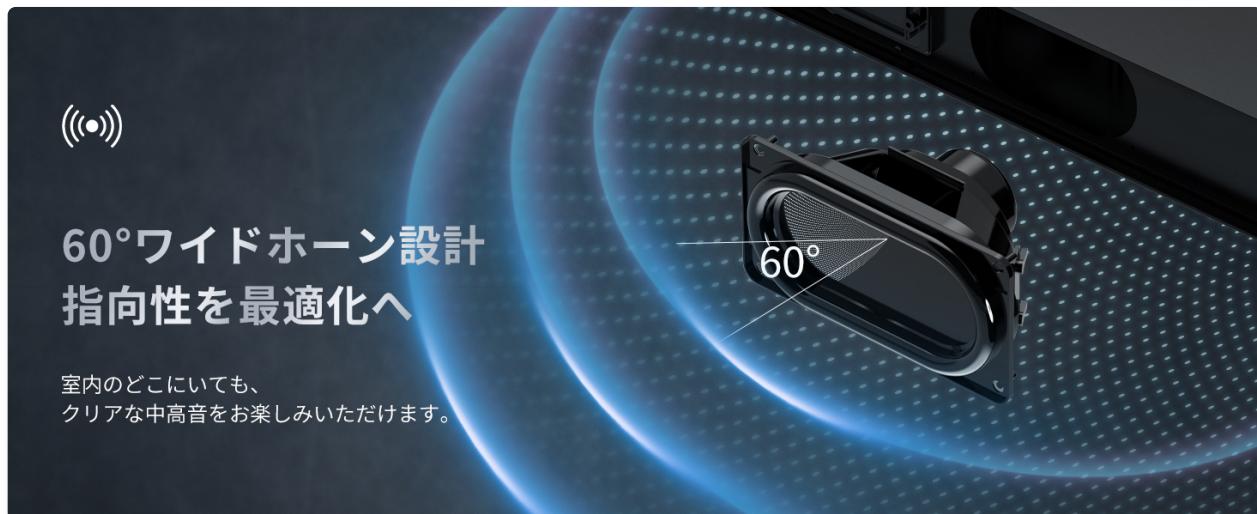
Image: Soundbar touch panel controls.

4.2 Remote Control

Use the included remote control for convenient operation from a distance. If your TV supports HDMI CEC (EasyLink 2.0), you may be able to control basic functions of the soundbar using your TV's remote.

フェライト
マグネット

×

Conex
スパイダー

純粋な音質を支える２つの技術

大音量でも歪みのないクリアな
サウンドをお届けします

スマートな歪みエフェクター

音質がピュアで、耳障りがない
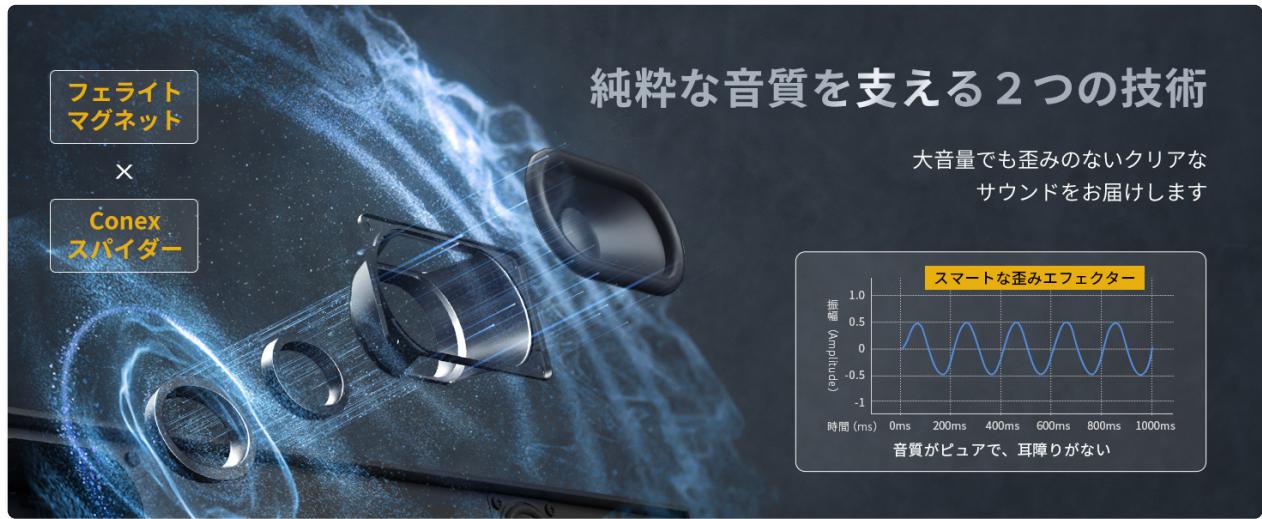
Image: Remote control and EasyLink 2.0 functionality.

4.3 Sound Modes (EQ Modes)

The soundbar offers 4 EQ modes to optimize audio for different content:

- **Entertainment Mode:** Enhances immersion for movies and games.
- **Music Mode:** Optimizes sound for detailed music playback.
- **Dialogue Mode:** Clarifies human voices, ideal for news or talk shows.
- **Original Mode:** Reproduces sound as intended, for a natural listening experience.

You can also adjust the subwoofer's bass level in 3 steps for personalized low-frequency response, which is useful for night-time listening.

5. SOUND FEATURES

5.1 5.1 Channel Surround Sound

The Philips TAB8510 features 5 main speaker units and a dedicated subwoofer to create a 360-degree immersive sound field. This configuration delivers a rich, dynamic audio experience that envelops you in movies and games.

PHILIPS ×

Golden Earによる
極上の音質を実現

PHILIPS「ゴールデンイヤー」チームによる調整で、
臨場感あふれるサウンドを忠実に再現します。

ANC Pro
騒音対策

10mm
ドライバー

Golden Ear
チーム

Hi-Res
ハイレゾ対応

環境音
モード

Image: 5.1 channel sound immersion.

5.2 Dolby Atmos

Experience a wider, higher, and more immersive 3D soundstage with Dolby Atmos. Sounds like rain, thunder, or helicopters circling overhead are precisely reproduced, providing an overwhelming sense of presence for action movies and games.

本格5.1chスピーカー没入感のその先へ

5つのメインスピーカーと重低音ウーファーが
映画やゲームの世界に、あなたを完全に包み込みます。

6つの独立した発音ユニット

5つのサラウンドスピーカー

ワイヤレスサブウーファー

Image: Dolby Atmos 3D sound reproduction.

5.3 Wireless Subwoofer

The dedicated wireless subwoofer with a 6.5-inch large drive unit and 100W output delivers powerful, deep bass without distortion. It enhances the impact of explosions and engine sounds, making your entertainment more dynamic.


高出力100Wの重低音、
空間全体を包み込む

拡大された立体音場により、映画の爆発シーンや
ゲームのエンジン音を迫力ある臨場感で再現します。

繊細でディテール、
大音量でも歪みがない。

お部屋の隅々まで伝わる
圧倒的な没入感。
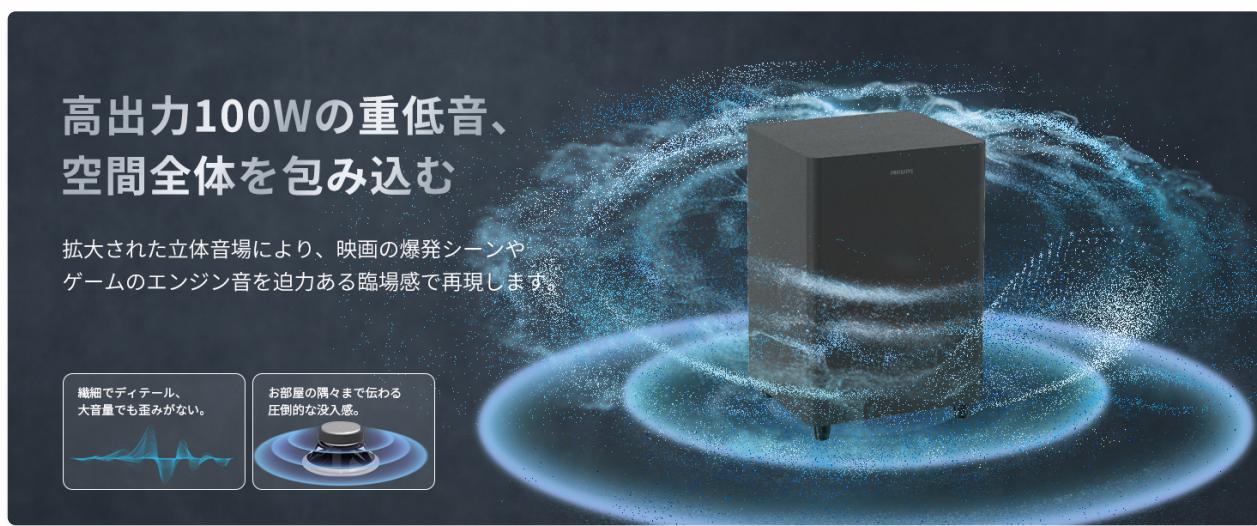
Image: Wireless subwoofer with 6.5-inch driver and 100W output.

5.4 Golden Ears Tuning

The soundbar has been adjusted by Philips' 'Golden Ear' team to faithfully reproduce immersive sound with exceptional audio quality.

定格出力 ┊ 275W

本体：左右スピーカー ┊ 35W+35W

センタースピーカー ┊ 35W

左右サラウンドスピーカー ┊ 35W+35W

ワイヤレスサブウーファー ┊ 100W

最大出力550Wパワフルサウンド

繊細な音から爆発的な大音量までも、極上のサウンド体験に包み込みます。

※550Wはサウンドバーとウーファーの合計最大出力であり、音量が比較的大きい場合や爆発音・大ドラム音などの瞬間的な要素がある場合にのみ到達する可能性があります。

Image: Golden Ears team tuning process.

6. Maintenance

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

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the soundbar and subwoofer. Do not use liquid cleaners or abrasive materials, as they may damage the finish.
- **Ventilation:** Ensure that the ventilation openings on the soundbar and subwoofer are not blocked. Proper airflow prevents overheating.
- **Storage:** If storing the unit for an extended period, disconnect it from the power outlet and store it in a cool, dry place.
- **Avoid Liquids:** Keep the soundbar and subwoofer away from water and other liquids to prevent electrical shock or damage.

7. Troubleshooting

If you encounter issues with your Philips TAB8510 Soundbar, refer to the following common problems and solutions:

7.1 No Sound from the Soundbar

- Ensure the soundbar is powered on and the correct input source is selected.
- Check all cable connections (HDMI, Optical, AUX) between the soundbar and your TV/device.
- Verify that your TV's audio output is set to the correct external speaker option (e.g., HDMI ARC, Optical).
- If using HDMI ARC/eARC, ensure your TV's HDMI port supports ARC/eARC and that the function is enabled in your TV settings.
- Increase the volume on both the soundbar and your TV.

7.2 Subwoofer Not Producing Bass

- Ensure the wireless subwoofer is powered on and its power indicator light is active.
- Check if the subwoofer is paired with the soundbar. If not, refer to the pairing instructions in the full manual.
- Adjust the bass level setting on the soundbar.

7.3 Bluetooth Connection Issues

- Ensure the soundbar is in Bluetooth pairing mode.
- Make sure Bluetooth is enabled on your source device (smartphone, tablet, PC).
- Move your source device closer to the soundbar to reduce interference.
- Remove any previous Bluetooth pairings from your device and try pairing again.

Image: Frequently Asked Questions for troubleshooting.

8. SPECIFICATIONS

Feature	Specification
Model Number	TAB8510
Brand	PHILIPS
Speaker Type	Soundbar with Wireless Subwoofer
Total Max Output Power	550 W
Rated Output Power	275 W (Soundbar: 35W+35W L/R, 35W Center, 35W+35W L/R Surround; Subwoofer: 100W)
Audio Output Mode	Surround (Dolby Atmos)
Wireless Technology	Bluetooth 5.4
Connectivity	HDMI IN, HDMI OUT (eARC/ARC), Optical, AUX, USB
Input Voltage	100 V
Product Dimensions (Soundbar)	88 cm (W) x 11.5 cm (H) x 6.6 cm (D)
Product Weight	3.57 kg
Included Components	Remote control, Power cables

Image: Power output distribution of the soundbar and subwoofer.

9. WARRANTY AND SUPPORT

Your Philips TAB8510 Soundbar comes with a **12-month warranty** from the date of purchase. This warranty covers manufacturing defects and ensures that you receive a product that meets Philips' quality standards. For any inquiries, technical support, or warranty claims, please contact Philips customer service. Our dedicated support team is available to assist you with product setup, troubleshooting, and general questions.

Image: Customer support and warranty information.