



[Manuals.plus](#) /

› [Philips](#) /

› Philips TAB8405 Soundbar with Wireless Subwoofer User Manual

## Philips TAB8405

# Philips TAB8405 Soundbar with Wireless Subwoofer User Manual

Model: TAB8405

## 1. PRODUCT OVERVIEW

The Philips TAB8405 is a 2.1-channel soundbar system designed to enhance your home audio experience. It includes a soundbar and a wireless subwoofer, offering rich sound, thunderous effects, and clear dialogue. Key features include Dolby Atmos compatibility for immersive sound, DTS Play-Fi for multi-room audio, Bluetooth, Wi-Fi, and various wired connectivity options.



Image 1.1: The Philips TAB8405 soundbar, wireless subwoofer, and remote control.

## 1.1 Key Features

- **2.1 Channel Audio:** Delivers enhanced sound quality for movies, music, and games.
- **Wireless Subwoofer:** Provides deep bass without the need for cables to the soundbar.
- **Dolby Atmos Compatibility:** Creates a virtual three-dimensional surround sound experience.
- **DTS Play-Fi:** Enables multi-room audio streaming and synchronization with compatible speakers via the Philips Sound app or Play-Fi app.
- **Multiple Connectivity Options:** Includes HDMI (ARC/eARC), Optical, AUX, Bluetooth, and Wi-Fi.
- **Stadium EQ Mode:** Immerses you in ambient crowd noise for sports events.
- **Simple Setup:** Designed for straightforward installation and integration with your TV.

## 2. PACKAGE CONTENTS AND DIMENSIONS

Before setup, ensure all components are present and familiarize yourself with the product dimensions.

### 2.1 What's in the Box

- Philips TAB8405 Soundbar
- Wireless Subwoofer
- Remote Control
- Power Cords
- User Manual (this document)
- Wall Mount Brackets (if included, check packaging)

## 2.2 Product Dimensions



Image 2.1: Dimensions of the soundbar (35.4" L x 2.2" H x 4.3" D), subwoofer (4.8" W x 16" H x 11.8" D), and remote control (5.5" L x 1.3" W).

- **Soundbar:** Approximately 35.4 inches (L) x 2.2 inches (H) x 4.3 inches (D)
- **Subwoofer:** Approximately 4.8 inches (W) x 16 inches (H) x 11.8 inches (D)
- **Remote Control:** Approximately 5.5 inches (L) x 1.3 inches (W)

## 3. SETUP AND INSTALLATION

Follow these steps to set up your Philips TAB8405 soundbar system.

### 3.1 Placement

- **Soundbar:** Place the soundbar directly in front of your television, centered, on a stable surface. Ensure no objects obstruct the front of the soundbar.
- **Subwoofer:** Position the wireless subwoofer on the floor, preferably in a corner or near a wall, to enhance bass

response. Ensure it is within wireless range of the soundbar.



Image 3.1: Example placement of the soundbar and wireless subwoofer in a home theater environment.

## 3.2 Connecting to Your TV

The recommended connection method is HDMI ARC/eARC for optimal audio quality and control.

### 1. HDMI ARC/eARC (Recommended):

- Connect one end of an HDMI cable to the HDMI OUT (ARC/eARC) port on the soundbar.
- Connect the other end to the HDMI ARC/eARC port on your television.
- Ensure your TV's HDMI-CEC (Consumer Electronics Control) feature (often called Anynet+, Bravia Sync, etc.) is enabled in your TV settings. This allows your TV remote to control the soundbar's basic functions.

### 2. Optical Digital Audio:

- Connect an optical cable from the OPTICAL IN port on the soundbar to the optical digital audio output on your television.
- Select "Optical" as the input source on the soundbar.

### 3. AUX (3.5mm Audio):

- Connect a 3.5mm audio cable from the AUX IN port on the soundbar to the headphone or audio output jack on your television or other audio device.
- Select "AUX" as the input source on the soundbar.

# Convenient Connectivity

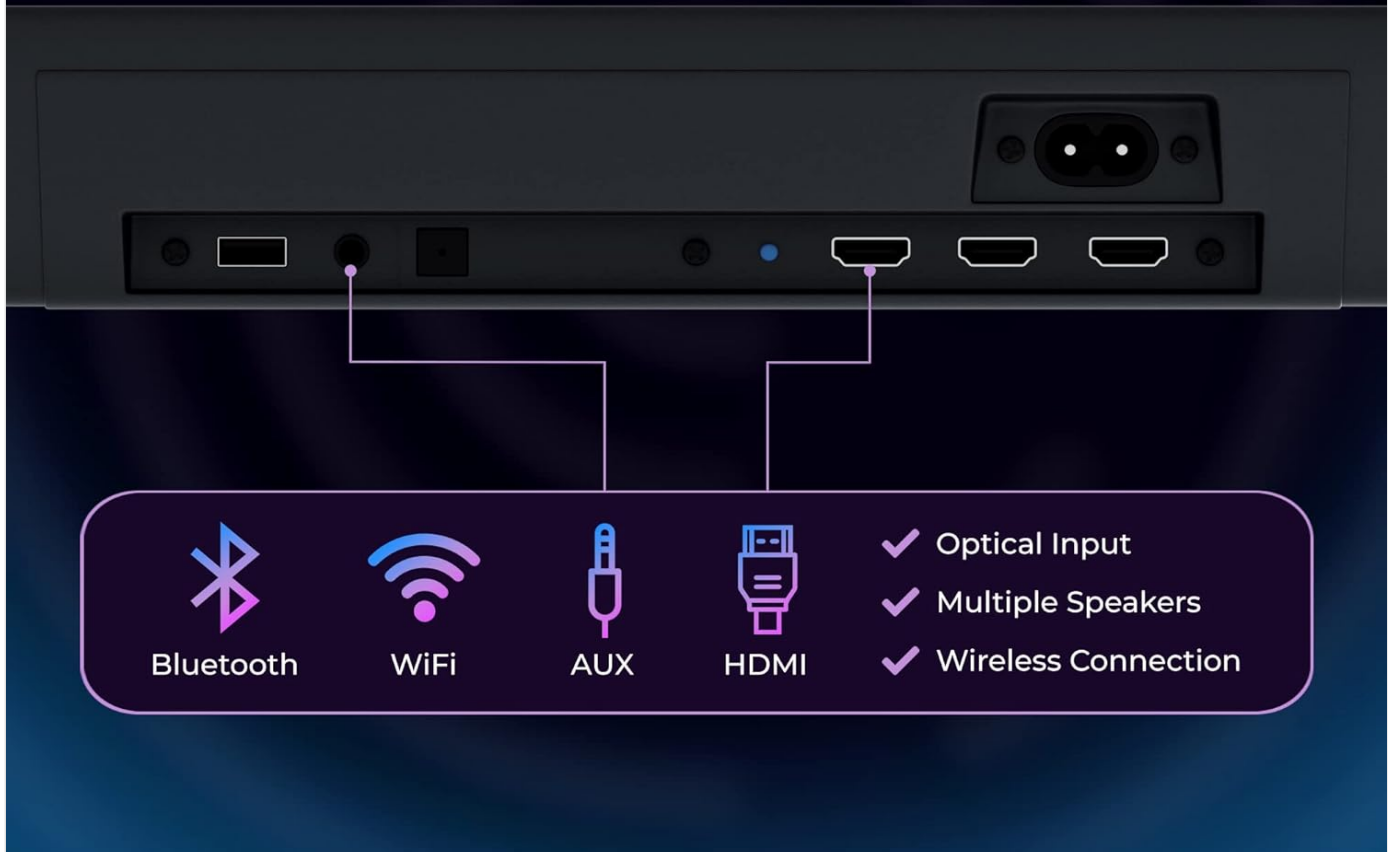


Image 3.2: Rear panel connections of the soundbar, illustrating available input ports.

## 3.3 Power Connection

1. Connect the power cord to the AC input on the soundbar.
2. Connect the power cord to the AC input on the wireless subwoofer.
3. Plug both power cords into a wall outlet.
4. The soundbar and subwoofer should automatically pair. A flashing yellow light on the soundbar indicates it is attempting to connect to Wi-Fi or has a network issue. Ensure Wi-Fi setup is completed for normal operation.

## 4. OPERATING YOUR SOUNDBAR

This section covers basic operation and advanced features of your Philips soundbar.

### 4.1 Basic Controls

Use the included remote control or the buttons on the soundbar to manage playback and settings.

- **Power:** Turns the soundbar on or off.
- **Volume +/-:** Adjusts the master volume.
- **Input Source:** Cycles through HDMI, Optical, AUX, Bluetooth, Wi-Fi inputs.
- **Mute:** Silences the audio output.
- **Bass +/-:** Adjusts the subwoofer's bass level.

## 4.2 Wireless Connectivity



Image 4.1: Visual representation of the soundbar's diverse connectivity options.

- **Bluetooth Pairing:**

1. Press the Bluetooth button on the remote or soundbar. The Bluetooth indicator will flash.
2. On your mobile device, search for "Philips TAB8405" in the Bluetooth settings and select it to pair.
3. Once connected, the indicator will glow solid.

- **Wi-Fi and Play-Fi:**

1. Download the Philips Sound app or DTS Play-Fi app on your smartphone or tablet.
2. Follow the in-app instructions to connect your soundbar to your home Wi-Fi network.
3. Once connected, you can stream audio, create multi-room setups, and access other smart features.

- **AirPlay 2:**

- Ensure your Apple device and soundbar are connected to the same Wi-Fi network.
- From your Apple device, select the AirPlay icon and choose your Philips soundbar to stream audio.

## 4.3 Sound Modes and Enhancements

- **Dolby Atmos:** When playing Dolby Atmos content, the soundbar automatically processes the audio to create a virtual three-dimensional sound field.
- **Stadium EQ Mode:** Activate this mode for an immersive sports viewing experience, simulating crowd noise.
- **Movie/Music/Voice Presets:** Use the remote to select optimized sound profiles for different content types.

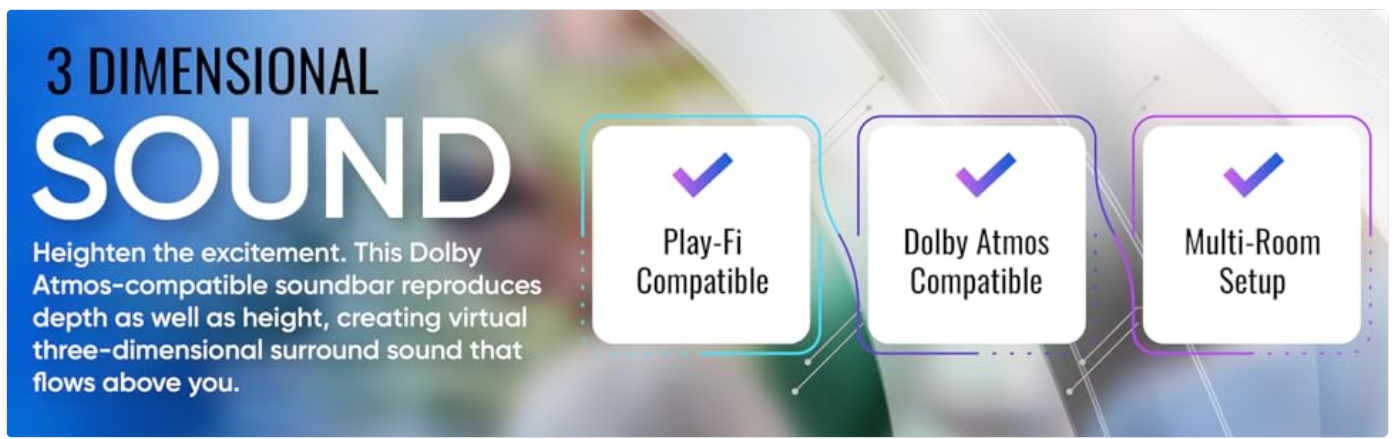


Image 4.2: The soundbar's capabilities for three-dimensional sound, Play-Fi, Dolby Atmos, and multi-room setup.

## 5. MAINTENANCE

Proper care ensures the longevity and optimal performance of your soundbar system.

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the soundbar and subwoofer. Do not use liquid cleaners or abrasive materials.
- **Ventilation:** Ensure the soundbar and subwoofer have adequate ventilation. Do not block any vents.
- **Power:** Disconnect the power cords from the wall outlet during electrical storms or when the unit is left unused for extended periods.
- **Environment:** Avoid exposing the unit to extreme temperatures, humidity, or direct sunlight.

## 6. TROUBLESHOOTING

Refer to this section for solutions to common issues you might encounter.

Problem	Possible Cause	Solution
No power	Power cord not connected or outlet not active.	Ensure power cords are securely plugged into the soundbar, subwoofer, and a working wall outlet.
No sound	Incorrect input source selected, volume too low, or incorrect TV audio settings.	<ul style="list-style-type: none"> <li>◦ Select the correct input source on the soundbar (e.g., HDMI ARC, Optical).</li> <li>◦ Increase the volume on both the soundbar and your TV.</li> <li>◦ Check your TV's audio output settings to ensure it's set to external speakers or the correct digital output format.</li> </ul>
Subwoofer not producing bass	Subwoofer not paired, too far from soundbar, or bass level set too low.	<ul style="list-style-type: none"> <li>◦ Ensure the subwoofer is powered on and within wireless range of the soundbar.</li> <li>◦ Increase the bass level using the remote control.</li> <li>◦ If pairing is lost, refer to the full manual for re-pairing instructions (usually involves pressing a button on both units).</li> </ul>

Problem	Possible Cause	Solution
Flashing yellow light on soundbar	Soundbar is not connected to Wi-Fi or has a network issue.	Complete the Wi-Fi setup using the Philips Sound app or DTS Play-Fi app. Ensure your Wi-Fi network is active and the soundbar is within range.
HDMI pass-through issues (e.g., picture cuts off)	HDMI inputs may not support certain advanced video features or may have power-saving functions.	<ul style="list-style-type: none"> <li>Connect video sources directly to your TV and use the TV's HDMI ARC/eARC or Optical output to the soundbar for audio.</li> <li>The soundbar's HDMI inputs are primarily for audio pass-through and may not be ideal for high-refresh-rate or 4K@120Hz video signals.</li> </ul>
Surround sound settings reset	Some settings may not be saved after power cycling.	Re-apply desired surround sound settings after turning the unit on.

## 7. TECHNICAL SPECIFICATIONS

Detailed specifications for the Philips TAB8405 Soundbar with Wireless Subwoofer.

Feature	Specification
Model Name	TAB8405
Speaker Type	Soundbar subwoofer
Surround Sound Channel Configuration	2.1
Speaker Maximum Output Power	240 Watts
Frequency Response	40 Hz
Connectivity Technology	HDMI, Wi-Fi, Bluetooth
Wireless Communication Technology	Bluetooth, Wi-Fi
Audio Output Mode	Surround
Special Features	Bass Boost, Dolby Enabled, Hi Res Audio, Multi Room Audio, Subwoofer
Control Method	App, Remote Control
Power Source	Corded Electric
Product Dimensions (General)	35"D x 7"W x 12"H (Note: Specific soundbar and subwoofer dimensions are detailed in Section 2.2)
Item Weight	21.8 pounds (total system)
Subwoofer Connectivity Technology	Wireless

Feature	Specification
Woofer Diameter	5.25 Inches
Compatible Devices	Smartphone, Tablet, TV

## 8. WARRANTY AND SUPPORT

Philips products are designed and manufactured to the highest standards. In the unlikely event of a product defect, Philips offers a limited warranty for this device.

- **Warranty Type:** Limited
- **Warranty Period:** Please refer to the warranty card included with your product or visit the official Philips support website for specific details regarding your region.
- **Customer Support:** For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Philips customer support. You can find contact information on the official Philips website or through your product's documentation.
- **Online Resources:** Visit [www.philips.com/support](http://www.philips.com/support) for FAQs, additional manuals, and software updates.