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Philips TAS2505

Philips TAS2505 Portable Bluetooth Speaker User Manual

1. INTRODUCTION

Thank you for choosing the Philips TAS2505 Portable Bluetooth Speaker. This speaker is designed to provide clear, crisp audio in a compact, durable, and waterproof form factor, suitable for various environments from home to outdoor adventures. This manual provides essential information for setting up, operating, and maintaining your speaker to ensure optimal performance and longevity.



Image 1.1: Philips TAS2505 Portable Bluetooth Speaker in use with a laptop.

2. WHAT'S IN THE BOX

Please check the package contents. If any item is missing or damaged, contact your retailer.

- Philips TAS2505 Portable Bluetooth Speaker
- USB-C Charging Cable
- Quick Start Guide (not included in this digital manual)

3. KEY FEATURES

- **Clear and Crisp Sound:** Equipped with a full-range driver for enhanced audio quality.
- **IPX7 Waterproof Rating:** Designed to withstand immersion in water up to 1 meter for 30 minutes, making it suitable for pool, beach, and shower use.
- **Integrated LED Lights:** Multi-color LED lights that can synchronize with music.
- **Extended Playtime:** Up to 10 hours of continuous music playback on a single charge.
- **Built-in Microphone:** Enables hands-free calling.
- **Portable Design:** Compact and lightweight with a carry strap for easy transport.
- **Bluetooth 5.0 Connectivity:** Stable wireless connection up to 20 meters.



4. SETUP

4.1 Charging the Speaker

1. Locate the USB-C charging port on your speaker.
2. Connect the provided USB-C cable to the speaker's charging port.
3. Connect the other end of the USB-C cable to a compatible USB power adapter (not included) or a computer's USB port.
4. The charging indicator light will illuminate. A full charge takes approximately 2.5 hours.
5. Once fully charged, the indicator light will change or turn off (refer to specific LED behavior in the quick start guide if available).

A fully charged speaker provides up to 10 hours of playtime.

4.2 Bluetooth Pairing

1. Ensure the speaker is charged.
2. Press and hold the Power button on the speaker until you hear an audible cue or see the LED indicator flash, indicating it is in pairing mode.
3. On your Bluetooth-enabled device (smartphone, tablet, laptop), go to the Bluetooth settings.
4. Search for available devices. You should see "Philips TAS2505" or a similar name in the list.
5. Select "Philips TAS2505" to initiate pairing.
6. Once successfully paired, you will hear a confirmation sound, and the LED indicator will change to a solid color or a different pattern.
7. The speaker will automatically connect to the last paired device when powered on, if the device is within range and Bluetooth is active.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- **To Power On:** Press and hold the Power button for approximately 2-3 seconds until the speaker powers on.
- **To Power Off:** Press and hold the Power button for approximately 2-3 seconds until the speaker powers off.

5.2 Music Playback

- **Play/Pause:** Press the Play/Pause button once to play or pause music.
- **Volume Up/Down:** Use the Volume + and Volume - buttons on the speaker to adjust the volume. Alternatively, adjust volume from your connected device.
- **Next Track:** Press and hold the Volume + button to skip to the next track.
- **Previous Track:** Press and hold the Volume - button to go to the previous track.

5.3 Hands-Free Calling

When connected to your smartphone via Bluetooth, the speaker's built-in microphone allows for hands-free calls.

- **Answer Call:** Press the Play/Pause button once to answer an incoming call.

- **End Call:** Press the Play/Pause button once during a call to end it.
- **Reject Call:** Press and hold the Play/Pause button for 2 seconds to reject an incoming call.

5.4 LED Light Modes

The speaker features multi-color LED lights that can enhance your listening experience.

- **Toggle Lights:** Press the dedicated Light button (if available, otherwise refer to Play/Pause button for dual function) to cycle through different light modes or turn them off.
- **Music Sync:** The lights are designed to flash and dance to the rhythm of the music.

6. MAINTENANCE

6.1 Cleaning

- Wipe the speaker with a soft, damp cloth.
- Do not use abrasive cleaners, alcohol, or chemical solvents, as these may damage the surface.
- Ensure the charging port cover is securely closed before cleaning or exposing to water.

6.2 Waterproofing (IPX7)

The Philips TAS2505 speaker is IPX7 rated, meaning it can be immersed in water up to 1 meter (3 feet) for up to 30 minutes. To maintain its waterproof integrity:

- Always ensure the USB-C charging port cover is firmly sealed before exposing the speaker to water.
- Do not expose the speaker to saltwater or other chemicals, as this may degrade the seals over time.
- After exposure to water, especially chlorinated or saltwater, rinse the speaker with fresh water and dry thoroughly before charging.
- Do not charge the speaker if the charging port or cable is wet.

6.3 Battery Care

- Charge the speaker fully before first use.
- Avoid fully discharging the battery frequently to prolong its lifespan.
- If the speaker will not be used for an extended period, charge it to about 50% every few months.
- Store the speaker in a cool, dry place away from extreme temperatures.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Speaker does not power on.	Battery is depleted.	Charge the speaker using the provided USB-C cable.
Cannot pair with Bluetooth device.	Speaker is not in pairing mode. Bluetooth is off on your device. Device is out of range.	Ensure speaker is in pairing mode (flashing LED). Turn on Bluetooth on your device. Move device closer to the speaker (within 20m). Forget the device from your Bluetooth list and try pairing again.

Problem	Possible Cause	Solution
No sound or low volume.	Volume is too low on speaker or device. Speaker is not connected.	Increase volume on both the speaker and your connected device. Ensure the speaker is successfully paired and connected.
Bluetooth connection drops frequently.	Interference or distance. Low battery.	Move speaker and device closer. Avoid obstacles. Turn off other Bluetooth devices. Charge the speaker fully.
Microphone not working during calls.	Speaker not selected as audio output. Microphone blocked.	Ensure your phone's call audio is routed to the Bluetooth speaker. Check for any obstructions around the microphone opening.

8. SPECIFICATIONS

Feature	Detail
Model Name	TAS2505
Speaker Type	Portable Bluetooth Speaker
Waterproof Rating	IPX7
Playtime	Up to 10 hours
Charging Time	2.5 hours
Battery Capacity	850 mAh
Bluetooth Range	20 meters (66 feet)
Speaker Output Power	3 Watts
Frequency Response	120 Hz
Connectivity Technology	Bluetooth, USB
Audio Output Mode	Mono
Product Dimensions (D x W x H)	3.5" x 3.6" x 1.6"
Item Weight	10.4 ounces
Included Components	Speaker

9. WARRANTY AND SUPPORT

This Philips TAS2505 Portable Bluetooth Speaker comes with a limited warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions, including the duration and coverage details.

For technical support, product registration, or further assistance, please visit the official Philips support

website or contact their customer service. Contact information can typically be found on the Philips brand website or in your product's packaging.

Online Support: www.philips.com/support