Philco PBB2000BT-BK

Philco Portable Bluetooth Boombox with CD Player

Model: PBB2000BT-BK

Introduction

Thank you for purchasing the Philco Portable Bluetooth Boombox. This versatile audio system combines a traditional CD player with modern Bluetooth connectivity, an AM/FM radio, and an auxiliary input, offering multiple ways to enjoy your audio. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your device.

Important Safety Information

Please read all safety and operating instructions carefully before using this product. Keep these instructions for future reference.

- **Power Source:** Operate this product only from the type of power source indicated on the marking label. This boombox is designed for North America 110V only.
- **Ventilation:** Do not block any ventilation openings. Ensure adequate space around the unit for proper airflow.
- **Water and Moisture:** Do not use this product near water (e.g., bathtub, sink, swimming pool). Do not expose to dripping or splashing.
- **Heat:** Do not place near heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Cleaning:** Unplug this product from the wall outlet before cleaning. Use a dry cloth for cleaning.
- **Servicing:** Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
- **Batteries:** Use only specified battery type (6 "C" batteries, not included). Ensure correct polarity when inserting batteries. Remove batteries if the unit will not be used for a long period.

Package Contents

Please check that all items listed below are included in your package:

- Philco Portable Bluetooth Boombox (PBB2000BT-BK)

- AC Power Cord
- Instruction Manual

Product Overview

Familiarize yourself with the various parts and controls of your Philco Boombox.



Front view of the Philco Portable Bluetooth Boombox, highlighting its compact design and accessible controls.



Key features and connectivity options of the boombox, including MP3/USB, CD, Bluetooth, and Aux input.

Control Panel Layout

- **CD Compartment:** Top-loading area for inserting CDs.
- **LED Display:** Shows track number, radio frequency, and mode.
- **Power Button:** Turns the unit on/off.
- **Function/Mode Button:** Switches between CD, Bluetooth, FM, AM, and AUX modes.
- **Play/Pause Button:** Starts or pauses CD playback and Bluetooth audio.
- **Stop Button:** Stops CD playback.
- **Skip/Search Buttons (◀◀ / ▶▶):** Skips tracks on CD/Bluetooth or tunes radio frequency. Hold to search.
- **Program/Folder Button:** Programs CD tracks or navigates folders on MP3 CDs.
- **Repeat Button:** Repeats current track or all tracks.
- **Volume Control:** Adjusts audio output level.
- **Tuning Dial (for Radio):** Manually tunes AM/FM frequencies.

- **AUX Input (3.5mm):** Connects external audio devices.
- **USB Port:** For MP3 playback from USB drives (if applicable to model).

Setup

Powering the Unit

Your boombox can be powered by AC power or batteries.

AC Power Operation

1. Ensure the unit is turned off.
2. Insert the AC power cord into the AC IN jack on the back of the unit.
3. Plug the other end of the AC power cord into a standard 110V AC wall outlet.

Battery Operation

For portable use, you can power the boombox with batteries.

1. Disconnect the AC power cord from the unit and the wall outlet.
2. Open the battery compartment cover located on the bottom of the unit.
3. Insert 6 "C" size batteries (not included) into the compartment, observing the correct polarity (+ and -) as indicated inside.
4. Close the battery compartment cover securely.

Note: When the AC power cord is connected, battery power is automatically disconnected.

Operating Instructions

General Operation

1. Press the **Power** button to turn the unit on.
2. Press the **Function/Mode** button repeatedly to select your desired mode: CD, Bluetooth, FM, AM, or AUX.
3. Adjust the **Volume Control** to your preferred listening level.

CD Player Operation

This unit supports Audio CD, CD-R/CD-RW, and MP3/WMA CDs.

1. Press the **Function/Mode** button to select CD mode. The LED display will show "CD".
2. Open the CD compartment cover.
3. Place a CD with the label side facing up onto the spindle.
4. Close the CD compartment cover. The unit will read the disc, and the total number of tracks will appear on the display.
5. Press the **Play/Pause (▶/❚❚)** button to start playback. The current track number will be displayed.
6. To pause playback, press **Play/Pause (▶/❚❚)**. Press again to resume.
7. To stop playback, press the **Stop (■)** button.
8. To skip to the next track, press the **Skip/Search Forward (▶▶)** button.
9. To skip to the previous track, press the **Skip/Search Backward (◀◀)** button.
10. To fast forward/rewind, press and hold the **Skip/Search Forward (▶▶)** or **Skip/Search Backward (◀◀)** button during playback.

Program Playback

You can program up to 20 tracks for customized playback.

1. In CD Stop mode, press the **Program/Folder** button. "P01" will flash on the display.
2. Use the **Skip/Search (◀◀ / ▶▶)** buttons to select the desired track.
3. Press **Program/Folder** again to confirm the selection. The display will advance to "P02".
4. Repeat steps 2 and 3 to program additional tracks.
5. After programming all desired tracks, press the **Play/Pause (▶/▌▌)** button to start programmed playback.

Repeat Playback

Press the **Repeat** button during CD playback to cycle through repeat modes:

- **Repeat One:** Repeats the current track.
- **Repeat All:** Repeats all tracks on the disc.
- **Repeat Off:** Cancels repeat function.

Bluetooth Wireless Streaming

Stream audio wirelessly from your Bluetooth-enabled device.

1. Press the **Function/Mode** button to select Bluetooth mode. The LED display will show "BT" and flash, indicating it's ready for pairing.
2. Enable Bluetooth on your mobile phone, tablet, or other audio device.
3. Search for available Bluetooth devices and select "PHILCO PBB2000BT-BK" from the list.
4. Once paired, the "BT" indicator on the boombox display will stop flashing and remain solid. You can now play audio from your device.
5. Use the boombox's **Play/Pause (▶/▌▌)** and **Skip/Search (◀◀ / ▶▶)** buttons to control playback, or control directly from your paired device.

AM/FM Radio Operation

Enjoy your favorite radio stations.

1. Press the **Function/Mode** button to select FM or AM mode. The display will show the radio frequency.
2. For FM reception, extend the telescopic antenna fully for best signal. For AM reception, the antenna is built-in; rotate the unit for optimal reception.
3. Manually tune to a station using the **Tuning Dial**.
4. Alternatively, use the **Skip/Search (◀◀ / ▶▶)** buttons to automatically scan for the next available station.

Auxiliary Input (AUX IN)

Connect external audio devices like MP3 players or smartphones via a 3.5mm audio cable (not included).

1. Press the **Function/Mode** button to select AUX mode. The display will show "AUX".
2. Connect one end of a 3.5mm audio cable to the AUX IN jack on the boombox.
3. Connect the other end of the cable to the headphone jack or audio output of your external device.
4. Play audio from your external device. The sound will be output through the boombox speakers.
5. Control playback and volume primarily from your external device.

MAINTENANCE

Cleaning the Unit

- Always unplug the unit from the power source before cleaning.
- Use a soft, dry cloth to wipe the exterior surfaces.
- Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.
- For the CD lens, use a specialized CD lens cleaner disc or a soft, lint-free cloth specifically designed for optical lenses.

Care and Handling of CDs

- Handle CDs by their edges to avoid fingerprints on the playing surface.
- Keep CDs in their cases when not in use to prevent scratches.
- Clean dirty CDs with a soft, lint-free cloth, wiping gently from the center outwards.
- Do not use harsh chemicals or abrasive materials to clean CDs.

Troubleshooting

If you experience issues with your boombox, please refer to the following common problems and solutions.

Problem	Possible Cause	Solution
No power	AC cord not connected; Batteries dead or incorrectly inserted	Ensure AC cord is securely plugged in; Replace batteries or check polarity.
CD not playing / "NO DISC" displayed	CD inserted incorrectly; CD dirty or scratched; Disc format not supported	Insert CD label side up; Clean or replace CD; Ensure it's an Audio CD, CD-R/RW, or MP3/WMA CD.
Poor radio reception	Antenna not extended/positioned; Weak signal	Extend FM antenna fully; Rotate unit for AM; Try moving unit to a different location.
Bluetooth not pairing	Boombox not in BT mode; Device Bluetooth off; Device too far	Select BT mode; Enable Bluetooth on your device; Move device closer (within 30 ft).
No sound from AUX IN	Cable not connected properly; External device volume too low; Incorrect mode selected	Check cable connections; Increase volume on external device; Select AUX mode.

Specifications

Feature	Detail
Product Dimensions	10.43 x 5.51 x 11.14 inches
Item Weight	2.93 pounds
Item Model Number	PBB2000BT-BK
Batteries Required	6 C batteries (not included)
Connectivity Technology	Bluetooth

Feature	Detail
Color	Black
Speaker Type	Built-In
Manufacturer	PHC Americas

Warranty and Support

For warranty information and customer support, please refer to the warranty card included with your product or visit the official Philco website. Keep your purchase receipt as proof of purchase for any warranty claims.

If you require further assistance or have questions not covered in this manual, please contact Philco customer service.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question