

Philco PES3005-BK

Philco Executive Shelf Stereo System User Manual

Model: PES3005-BK

Brand: Philco

INTRODUCTION

Thank you for purchasing the Philco Executive Shelf Stereo System. This manual provides essential information for setting up, operating, and maintaining your new audio system. Please read this manual thoroughly before using the product to ensure proper operation and to prevent damage.

This versatile home audio solution combines a traditional CD player with modern Bluetooth streaming and USB connectivity, along with FM radio and MP3 input. Designed for ease and elegance, it delivers clear, customizable audio with built-in bass and treble controls.

SAFETY INFORMATION

To reduce the risk of electric shock, fire, or damage to the unit, please observe the following safety precautions:

- Do not expose this appliance to rain or moisture.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

PACKAGE CONTENTS

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

- Philco Executive Shelf Stereo System (Main Unit)
- Stereo Speakers (2 units)

- Remote Control
- Power Cord
- User Manual (this document)

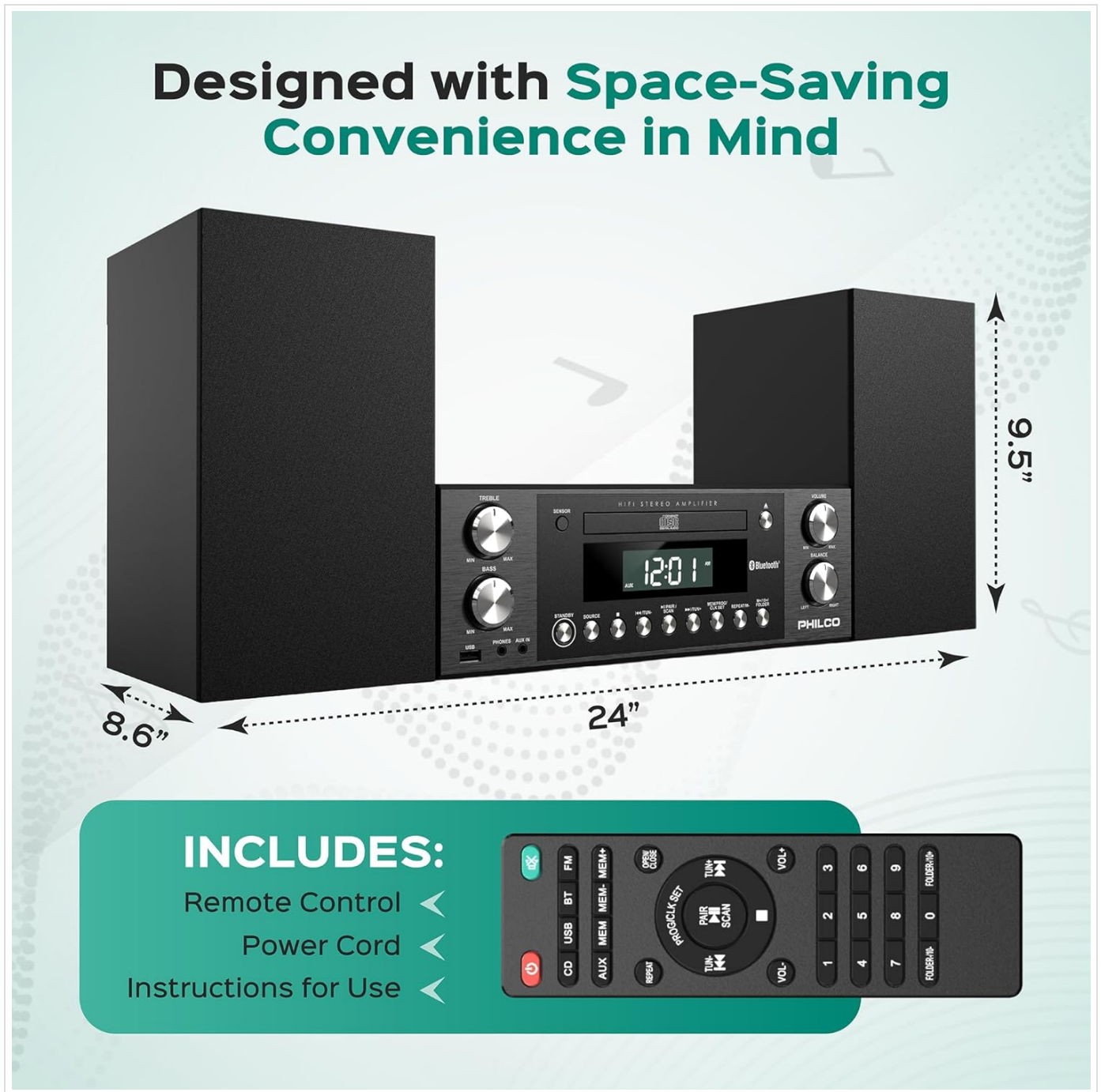


Figure 1: Package Contents and System Dimensions. The image displays the main stereo unit with two speakers, indicating dimensions of 24 inches width, 8.6 inches depth, and 9.5 inches height. Below the system, a list highlights the included remote control, power cord, and instructions for use.

PRODUCT OVERVIEW

Front Panel Controls and Features

Play Your Favorite Music

Enjoy Your Favorite CDs

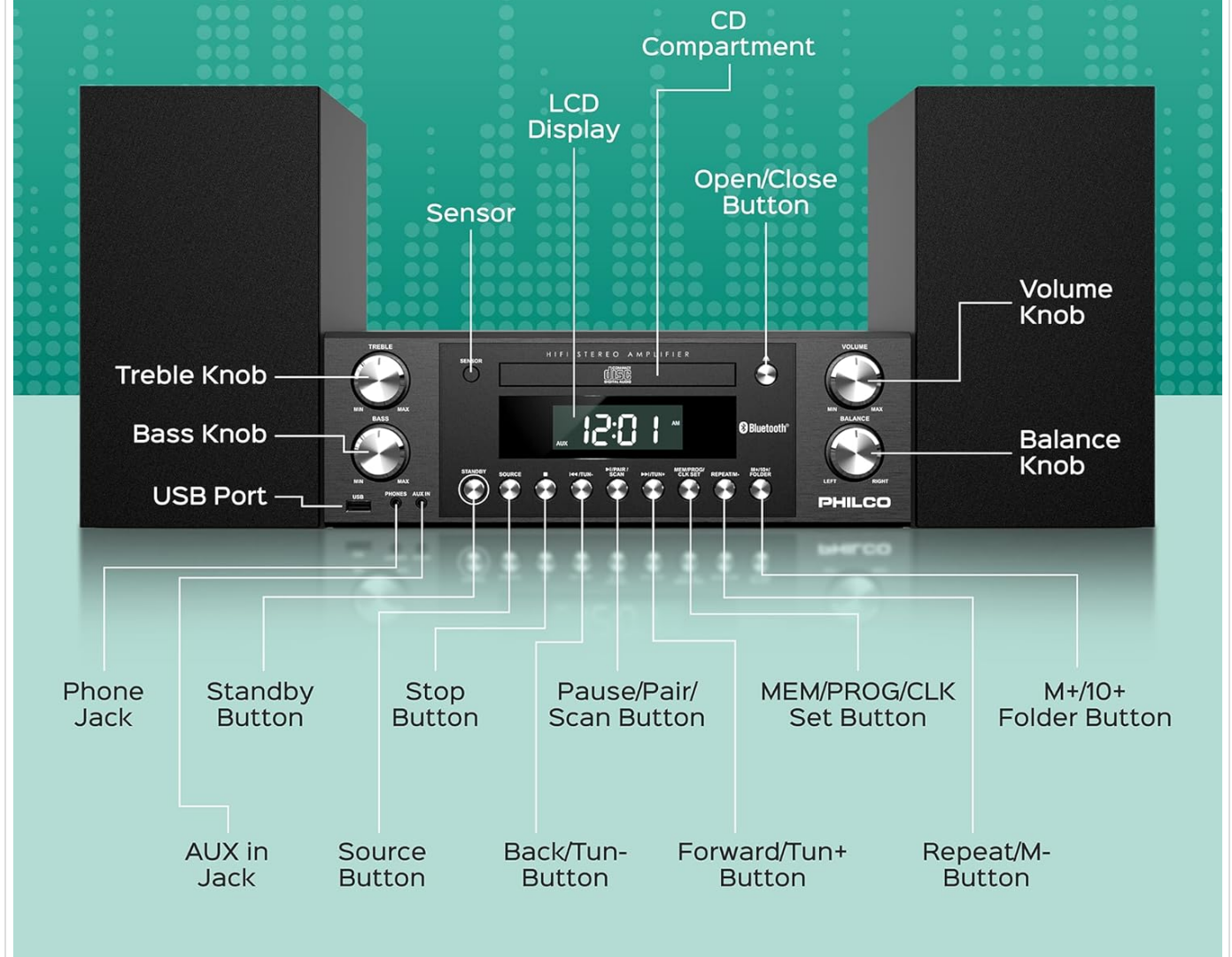


Figure 2: Front Panel Layout. This diagram illustrates the various controls and ports on the front of the stereo system, including the CD compartment, LCD display, sensor, Treble and Bass knobs, USB port, Phone jack, Standby button, AUX in jack, Source button, Stop button, Pause/Pair/Scan button, MEM/PROG/CLK Set button, M+/10+ Folder button, Volume knob, Balance knob, and Open/Close button.

- **CD Compartment:** For inserting audio CDs.
- **LCD Display:** Shows current mode, time, track information, and radio frequency.
- **Sensor:** For remote control signal reception.
- **Treble Knob:** Adjusts high-frequency audio output.
- **Bass Knob:** Adjusts low-frequency audio output.
- **USB Port:** For connecting USB flash drives to play MP3 files.
- **Phone Jack:** 3.5mm output for headphones.
- **Standby Button:** Toggles between standby mode and active mode.
- **AUX In Jack:** 3.5mm input for external audio devices.
- **Source Button:** Selects input source (CD, USB, BT, FM, AUX).
- **Stop Button:** Stops playback.

- **Pause/Pair/Scan Button:** Pauses playback, initiates Bluetooth pairing, or scans FM radio stations.
- **MEM/PROG/CLK Set Button:** Used for setting radio presets, programming CD tracks, and setting the clock.
- **M+/10+ Folder Button:** Navigates folders on USB or skips tracks by 10.
- **Volume Knob:** Adjusts overall audio volume.
- **Balance Knob:** Adjusts the audio balance between left and right speakers.
- **Open/Close Button:** Opens and closes the CD compartment.

Remote Control Functions

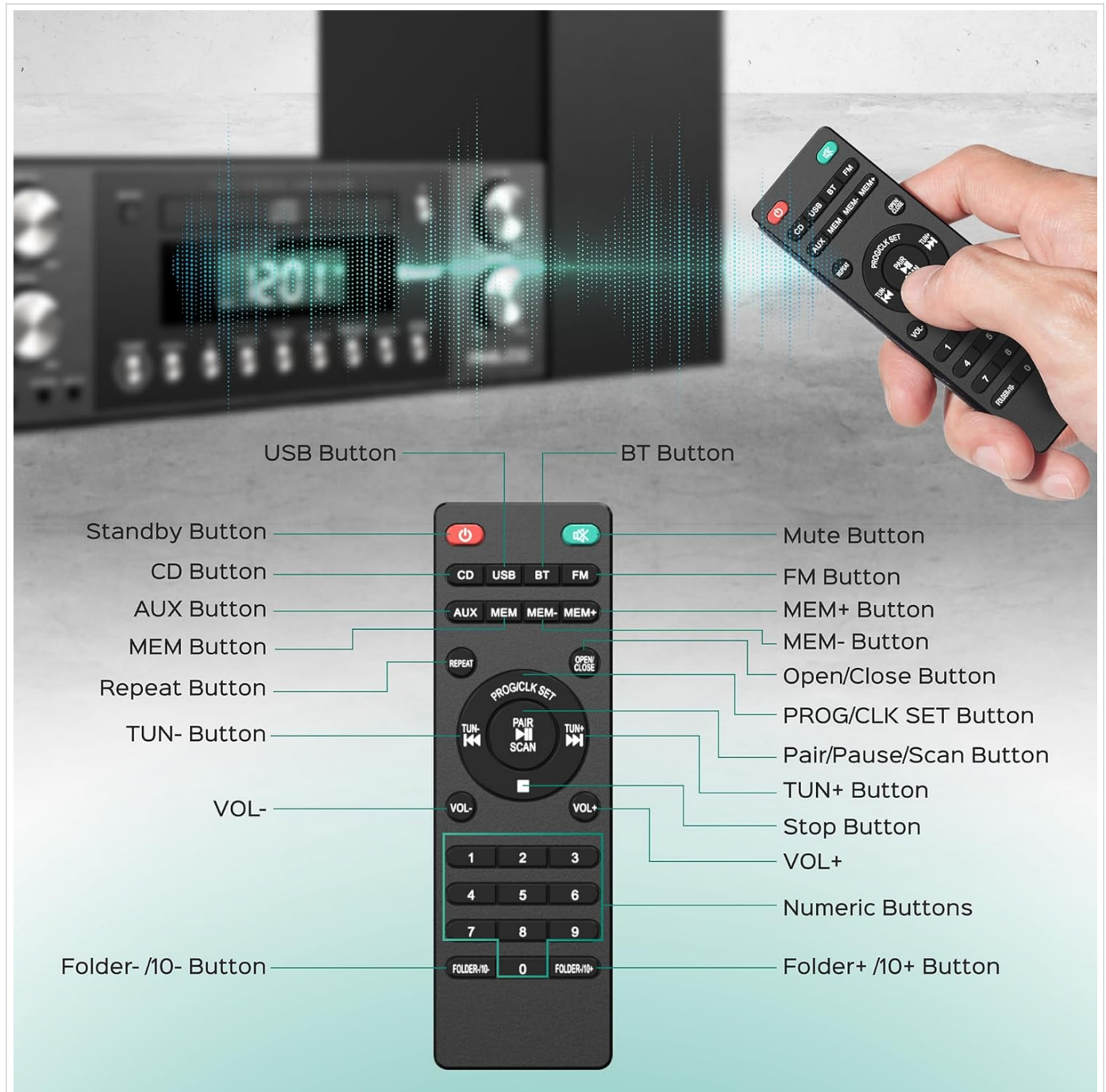


Figure 3: Remote Control Layout. This diagram details the buttons on the remote control, including Standby, CD, USB, BT, AUX, FM, MEM+, MEM-, Mute, Open/Close, PROG/CLK SET, Pair/Pause/Scan, TUN+, TUN-, Stop, VOL+, VOL-, Numeric buttons (0-9), Folder-/10-, and Folder+/10+.

- **Standby Button (Red):** Turns the unit on/off (standby mode).
- **Source Buttons (CD, USB, BT, AUX, FM):** Directly select the desired input source.
- **Mute Button:** Mutes or unmutes the audio.
- **MEM+, MEM-:** Navigates through stored radio presets.

- **Open/Close Button:** Opens/closes the CD tray.
- **PROG/CLK SET Button:** Programs radio stations or CD tracks, sets the clock.
- **Pair/Pause/Scan Button:** Initiates Bluetooth pairing, pauses playback, or scans FM radio.
- **TUN+, TUN-:** Tunes radio frequency up/down, skips tracks forward/backward.
- **Stop Button:** Stops playback.
- **VOL+, VOL-:** Adjusts volume up/down.
- **Numeric Buttons (0-9):** Direct track selection for CD/USB, or direct frequency input for FM.
- **Folder-/10-, Folder+/10+:** Navigates folders on USB, or skips tracks by 10.

SETUP

1. Unpacking and Placement

- Carefully remove all components from the packaging.
- Place the main unit on a stable, flat surface. Ensure there is adequate ventilation around the unit.
- Position the speakers on either side of the main unit, ensuring they are at an equal distance for optimal stereo sound.

2. Speaker Connection

Connect the speaker wires from the main unit to the corresponding terminals on the back of each speaker. Ensure correct polarity (+ to + and - to -) for optimal sound quality.

3. Power Connection

Insert the power cord into the AC IN socket on the rear of the main unit, then plug the other end into a standard AC wall outlet (110V-240V, 50/60Hz).



Figure 4: Power and Speaker Connections. This image illustrates the power input (110V-240V) and speaker terminals on the rear of the main unit, emphasizing the system's power compatibility.

4. Antenna Connection (FM)

The system features a built-in FM antenna. For improved reception, extend the antenna fully and adjust its position.

OPERATING INSTRUCTIONS

1. Basic Operation

- **Power On/Off (Standby):** Press the **Standby** button on the front panel or remote control to switch the unit between active and standby modes.
- **Volume Adjustment:** Rotate the **Volume Knob** on the front panel or use the **VOL+** / **VOL-** buttons on the remote control.
- **Mute Function:** Press the **Mute** button on the remote control to temporarily silence the audio. Press again to restore sound.
- **Source Selection:** Press the **Source** button on the front panel repeatedly, or use the dedicated source buttons (CD, USB, BT, AUX, FM) on the remote control to select the desired input.

2. CD Playback

1. Press the **CD** button on the remote or **Source** button on the unit to select CD mode.
2. Press the **Open/Close** button to open the CD tray.
3. Place a CD (CD-R/RW compatible) with the label side facing up into the tray.
4. Press the **Open/Close** button again to close the tray. The system will automatically begin playback.
5. Use the **TUN+** / **TUN-** buttons on the remote or front panel to skip tracks.
6. Press **Pause** to pause playback, and press again to resume.
7. Press **Stop** to stop playback.

3. Bluetooth Pairing and Playback

1. Press the **BT** button on the remote or **Source** button on the unit to select Bluetooth mode. The display will show "BT" and flash, indicating it's ready for pairing.
2. Enable Bluetooth on your mobile device (smartphone, tablet, etc.) and search for available devices.
3. Select "PHILCO PES3005-BK" from the list of devices. Once connected, the "BT" indicator on the display will stop flashing.
4. You can now play audio from your Bluetooth device through the stereo system. Use your device or the system's controls for playback (play/pause, skip track).



Figure 5: Bluetooth Connectivity. This image shows a user connecting a smartphone to the Philco stereo system via Bluetooth, illustrating the ease of wireless audio streaming.

4. FM Radio Operation

1. Press the **FM** button on the remote or **Source** button on the unit to select FM radio mode.
2. **Auto Scan:** Press and hold the **Scan** button (often combined with Pause/Pair) on the front panel or remote. The system will automatically scan and store available stations.
3. **Manual Tuning:** Press the **TUN+** / **TUN-** buttons briefly to fine-tune the frequency.
4. **Preset Stations:** After scanning, use the **MEM+** / **MEM-** buttons on the remote to navigate through stored preset stations.
5. **Storing Presets Manually:**
 - a. Tune to the desired station.
 - b. Press the **MEM/PROG/CLK Set** button. The display will show a preset number.
 - c. Use **TUN+** / **TUN-** to select the desired preset number.
 - d. Press **MEM/PROG/CLK Set** again to confirm and store the station.

5. USB Playback

1. Insert a USB flash drive into the **USB Port** on the front panel.
2. Press the **USB** button on the remote or **Source** button on the unit to select USB mode. The system will automatically detect and begin playing compatible audio files (e.g., MP3).
3. Use the **TUN+** / **TUN-** buttons to skip tracks.
4. Use the **Folder+/10+** and **Folder-/10-** buttons to navigate between folders or skip tracks by 10.
5. Press **Pause** to pause playback, and press again to resume.
6. Press **Stop** to stop playback.

6. AUX Input

1. Connect an external audio device (e.g., smartphone, MP3 player) to the **AUX In Jack** on the front panel using a 3.5mm audio cable (not included).
2. Press the **AUX** button on the remote or **Source** button on the unit to select AUX mode.
3. Play audio from your connected external device. Control playback directly from the external device.

7. Clock Setting

1. In standby mode, press and hold the **MEM/PROG/CLK Set** button until the hour digits flash.
2. Use the **TUN+** / **TUN-** buttons to adjust the hour.
3. Press **MEM/PROG/CLK Set** again to confirm the hour, and the minute digits will flash.
4. Use the **TUN+** / **TUN-** buttons to adjust the minute.
5. Press **MEM/PROG/CLK Set** one more time to save the time.

8. Alarm Setting

Note: While the product description mentions an alarm clock, some user reviews indicate this feature may not be intuitive or present. Please refer to the specific instructions in your physical manual for detailed alarm setup. Generally, alarm settings are accessed via the CLK Set button or a dedicated Alarm button.

1. In standby mode, press the **MEM/PROG/CLK Set** button once (do not hold). The alarm icon or "AL" might appear.
2. Use **TUN+** / **TUN-** to set the alarm hour, then press **MEM/PROG/CLK Set**.
3. Use **TUN+** / **TUN-** to set the alarm minute, then press **MEM/PROG/CLK Set**.
4. You may be prompted to select the alarm source (e.g., FM, CD, Buzzer). Use **TUN+** / **TUN-** to choose and **MEM/PROG/CLK Set** to confirm.
5. The alarm icon should appear on the display, indicating it is set.

9. Bass and Treble Control

Use the dedicated **Bass Knob** and **Treble Knob** on the front panel to adjust the low and high frequencies of the audio output to your preference.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Do not use abrasive cleaners, waxes, or solvents.
- **CD Lens Care:** Avoid touching the CD lens. If the lens is dirty, use a commercially available CD lens cleaner.
- **Storage:** If the unit will not be used for an extended period, unplug it from the power outlet and store it in a cool, dry place.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cord not securely connected.	Ensure the power cord is firmly plugged into the unit and the wall outlet.
No sound	Volume is too low or muted. Incorrect source selected. Speakers not connected properly.	Increase volume. Press Mute button. Select correct input source. Check speaker connections.
CD not playing	CD inserted incorrectly or dirty/scratched. Incorrect source selected.	Insert CD with label side up. Clean or replace CD. Select CD source.
Bluetooth not pairing	Bluetooth not enabled on device. Device too far. Unit not in pairing mode.	Ensure Bluetooth is on and visible on your device. Move device closer. Select BT source and ensure "BT" is flashing.
Poor FM reception	Antenna not extended or positioned correctly. Interference.	Fully extend and adjust the FM antenna. Move unit away from other electronic devices.
USB playback issues	USB drive not formatted correctly or unsupported file types.	Ensure USB drive is FAT32 formatted. Only MP3 files are supported. Try a different USB drive.

SPECIFICATIONS

Feature	Detail
Model Number	PES3005-BK
Power Output	50W (Total)
Power Supply	AC 110V-240V, 50/60Hz
Connectivity	Bluetooth 5.0, USB, AUX-in
Media Playback	CD, CD-R/RW, MP3 (via USB)
Radio Tuner	FM Radio
Audio Controls	Bass and Treble Control, Balance Control
Dimensions (L x W x H)	24.01 x 8.66 x 9.45 inches (approx.)
Weight	13.93 pounds (approx.)

WARRANTY AND SUPPORT

Philco products are designed and manufactured to the highest quality standards. For information regarding warranty coverage, technical support, or service inquiries, 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 warranty claims.

For further assistance, you may contact Philco customer support through the contact information provided on their official website or within your product packaging.

