



# PHILCO

# BLUETOOTH CD SHELF SYSTEM



**With 15 Watts of Sound**

**OWNER'S MANUAL**

PLEASE READ BEFORE OPERATING THIS EQUIPMENT.

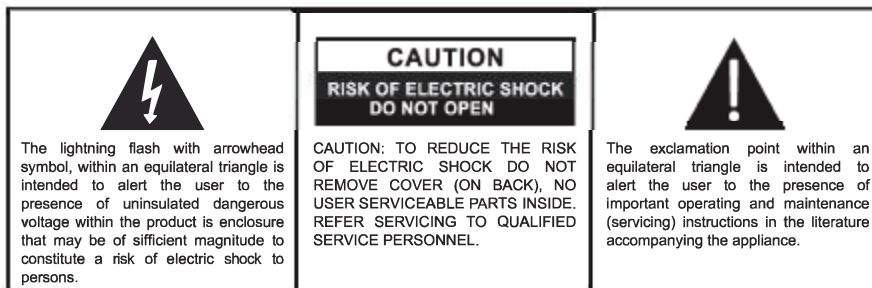
**MODEL: PES3515**

Size: 148.5(W) x 210(H)mm (A5)



## WARNING

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT USE THIS PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE. TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.



Caution marking is located at the bottom of the appliance.

The rating plate is located at the bottom enclosure of the apparatus

## IMPORTANT SAFETY INSTRUCTIONS

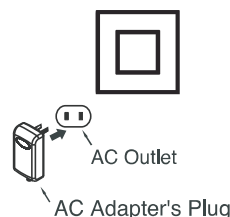
1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that product heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Unplug this apparatus during lightning storms or when unused for a long periods of time.
13. 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.

14. This appliance shall not be exposed to dripping or splashing water and that no object filled with liquids such as vases shall be placed on the apparatus.
15. Do not overload wall outlet. Use only power source as indicated.
16. Use replacement part as specified by the manufacturer.
17. Upon completion of any service or repairs to this product, ask the service technician to perform safety checks.
18. Power Sources - This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instruction.
19. Object and Liquid Entry - Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
20. Damage Requiring Service - Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
  - a) When the power-supply cord or plug is damaged,
  - b) If liquid has been spilled, or objects have fallen into the product,
  - c) If the product has been exposed to rain or water,
  - d) If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
  - e) If the product has been dropped or damaged in any way, and
  - f) When the product exhibits a distinct change in performance - this indicates a need for service.
21. Mains plug is used as disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the mains completely, the mains plug should be disconnected from the mains socket outlet completely.
22. Battery shall not be exposed to excessive heat such as sunshine, fire or the like.
23. Excessive sound pressure from earphones and headphone can cause hearing loss.
24. Minimum distances of 10 cm around the apparatus for sufficient ventilation.
25. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
26. No naked flame sources, such as lighted candles, should be placed on the apparatus.
27. The use of apparatus in moderate climates.
28. Attention should be drawn to the environmental aspects of battery disposal.
29. **This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.**

This symbol indicates that this product incorporates double insulation between hazardous mains voltage and user accessible parts.

**CAUTION:**

TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT. FULLY INSERT THE PLUG TO MAIN POWER SOCKET.



## SAVE THESE INSTRUCTIONS

## CAUTION

### CLASS 1 LASER PRODUCT

CLASS 1 LASER PRODUCT  
APPAREIL LASER DE CLASSE 1  
PRODUCTO LASER DE CLASE 1

**CAUTION**  
INVISIBLE LASER RADIATION  
WHEN OPEN AND INTERLOCKS  
DEFEATED  
AVOID EXPOSURE TO BEAM.



This product contains a low power laser device.

Follow the advice below for safe operations.

#### ON PROTECTION AGAINST LASER ENERGY EXPOSURE

- As the laser beam used in this compact disc player is harmful to the eyes, do not attempt to disassemble the casing.
- Stop operation immediately if any liquid or solid object should fall into the cabinet.
- Do not touch the lens or poke at it. If you do, you may damage the lens and the player may not operate properly.
- Do not put anything in the safety slot. If you do, the laser diode will be ON when the CD door is still open.
- If the unit is not to be used for a long period of time, make sure that all power sources are disconnected from the unit. Remove all batteries from the battery compartment, and unplug the AC cord from the wall outlet. Make it a practice to remove the AC cord by grasping the main body and not by pulling the cord.
- This unit employs a laser. The use of controls or adjustment or performance of procedures other than those specified here may result in exposure to hazardous radiation.

Should any trouble occur, remove the power source and refer servicing to qualified personnel.

## COMPLIANCE WITH FCC REGULATIONS

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

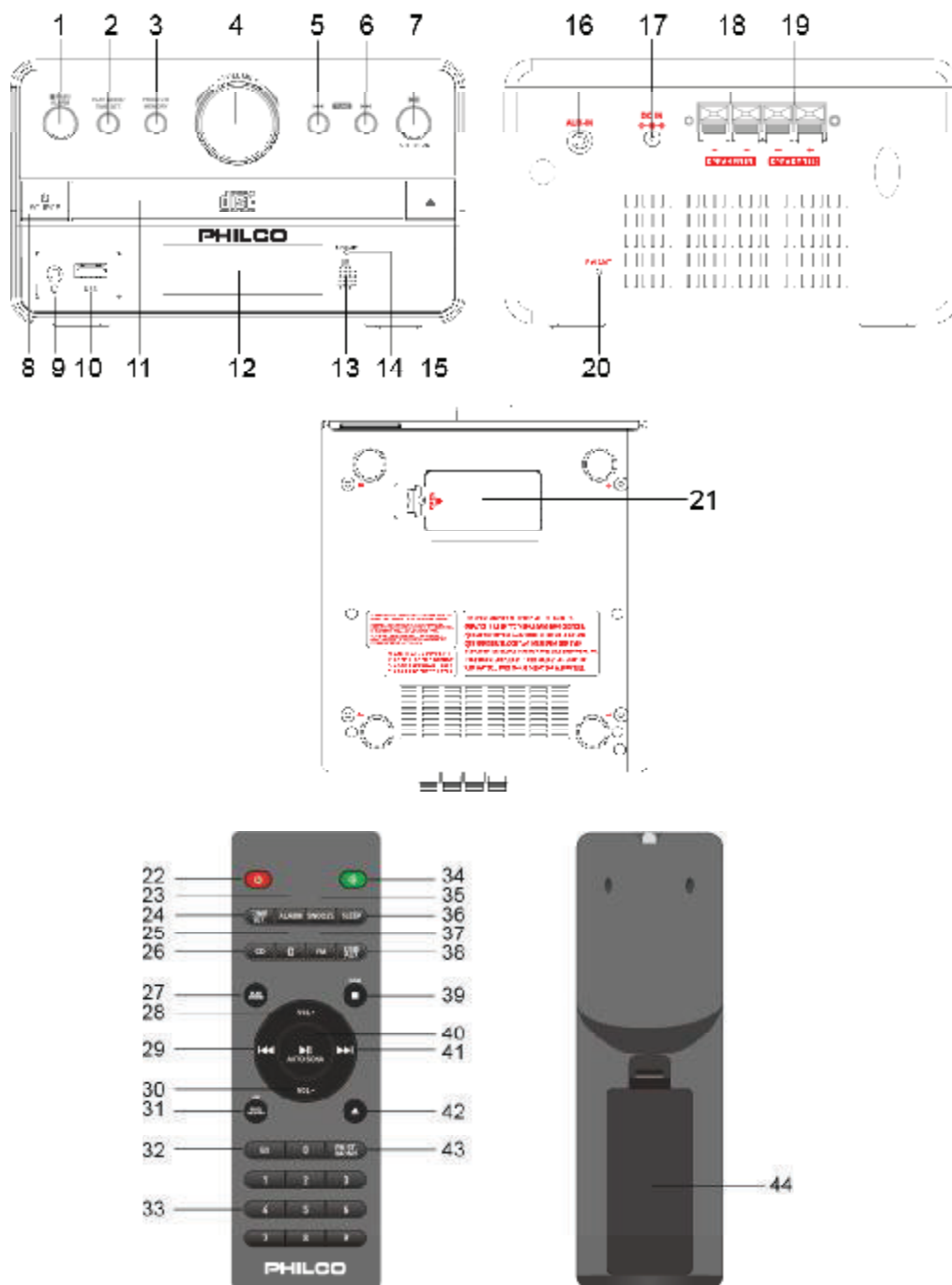
- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE : This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**WARNING:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## LOCATION OF CONTROLS



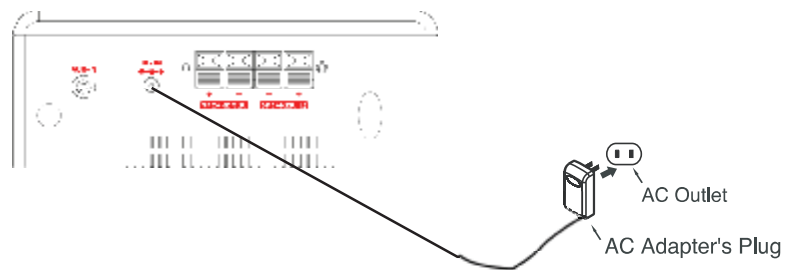
## CONTROL LOCATION

1. STOP / PAIR / ALARM BUTTON
2. PLAY MODE / TIME SET BUTTON
3. PROGRAM / +10 / MEMORY BUTTON
4. VOLUME CONTROL KNOB
5. BACKWARD & TUNING DOWN BUTTON
6. FORWARD & TUNING UP BUTTON
7. PLAY / PAUSE / AUTO SCAN BUTTON
8. POWER & SOURCE BUTTON
9. HEADPHONE JACK
10. USB PLAYBACK JACK
11. CD TRAY
12. LCD DISPLAY
13. REMOTE SENSOR
14. STANDBY INDICATOR
15. CD TRAY EJECT BUTTON
16. AUX IN JACK
17. DC IN JACK
18. SPEAKER INPUT JACK (RIGHT)
19. SPEAKER INPUT JACK (LEFT)
20. FM ANTENNA
21. BATTERY COMPARTMENT
22. POWER BUTTON (REMOTE CONTROL)
23. ALARM BUTTON (REMOTE CONTROL)
24. TIME SET BUTTON (REMOTE CONTROL)
25. BLUETOOTH MODE BUTTON (REMOTE CONTROL)
26. CD MODE BUTTON (REMOTE CONTROL)
27. PLAY MODE BUTTON (REMOTE CONTROL)
28. VOLUME UP BUTTON (REMOTE CONTROL)
29. BACKWARD & TUNING DOWN BUTTON (REMOTE CONTROL)
30. VOLUME DOWN BUTTON (REMOTE CONTROL)
31. PROGRAM/MEMORY/+10 BUTTON (REMOTE CONTROL)
32. EQ BUTTON (REMOTE CONTROL)
33. NUMBER PAD (REMOTE CONTROL)
34. MUTE BUTTON (REMOTE CONTROL)
35. SNOOZE BUTTON (REMOTE CONTROL)
36. SLEEP BUTTON (REMOTE CONTROL)
37. FM RADIO MODE BUTTON (REMOTE CONTROL)
38. USB / AUX IN MODE BUTTON (REMOTE CONTROL)
39. STOP / PAIR BUTTON (REMOTE CONTROL)
40. PLAY / PAUSE / AUTO SCAN BUTTON (REMOTE CONTROL)
41. FORWARD & TUNING UP BUTTON (REMOTE CONTROL)
42. CD TRAY EJECT BUTTON (REMOTE CONTROL)
43. FM STEREO / MONO BUTTON (REMOTE CONTROL)
44. BATTERY COMPARTMENT (REMOTE CONTROL)

## POWER SOURCE:

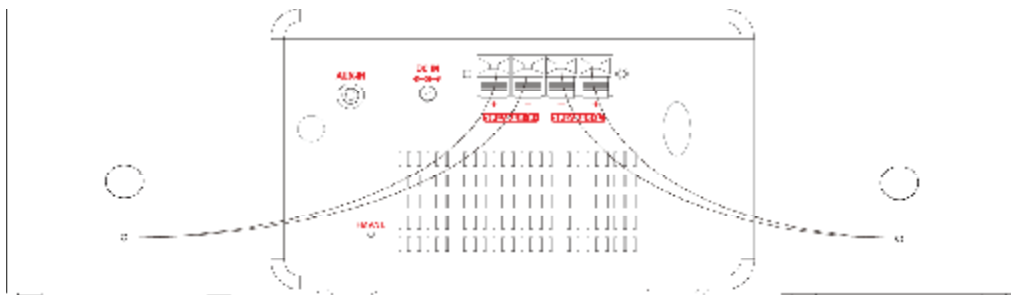
Main Unit:

Unwind the AC power cord and extend it to its full length. Insert the AC plug of the cord into any convenient AC 100V~240V; 50Hz/60Hz household outlet as the illustrated below:



## SPEAKER CONNECTION

Connect the small plug from the Speaker Boxes to the SPEAKER OUT L & R Jacks on the rear of main unit as the illustrated below:



Rear View

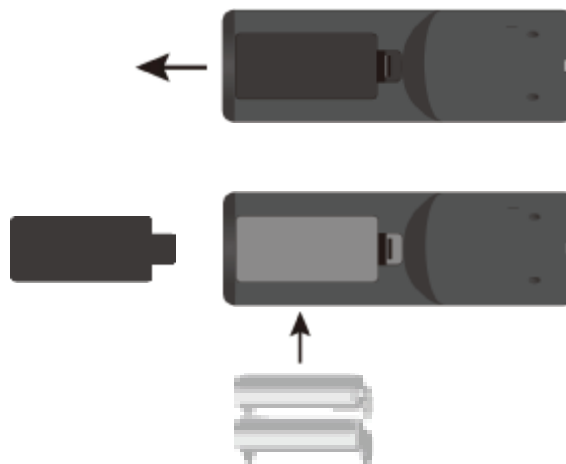


Front View

#### REMOTE CONTROL:

First time use:

Open the battery door on the bottom of the remote control by press the tab and then lifting it as illustrated below:



- Insert two (2) AAA size batteries (not included) according to the polarity diagram in side the battery compartment. (Alkaline batteries are recommended.)
- Replace the battery door.

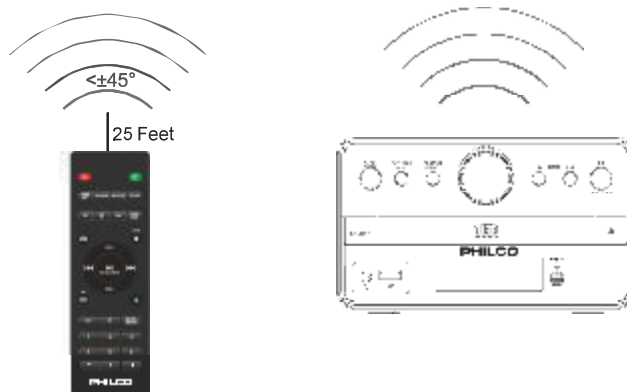


### **BATTERY PRECAUTIONS:**

Follow these Battery Precautions when using a battery in this device:

1. Use only the size and type of battery specified.
2. Be sure to follow the correct polarity when installing the battery as indicated in the battery compartment. A reversed battery may cause damage to the device.
3. Do not mix different types of batteries together (e.g. Alkaline and Carbon-zinc) or old batteries with fresh ones.
4. If the batteries in the device are consumed or the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.
5. Do not try to recharge the battery not intended to be recharged; it can overheat and rupture. (Follow battery manufacturer's instructions.)
6. Do not dispose of battery in fire. Battery may explodes or leak.
7. Clean the battery contacts and also those of the device prior to battery installation.

### **EFFECTIVE DISTANCE OF REMOTE CONTROL**



- When there is an obstacle blocking between the sensor, the remote may not work.
- When direct sunlight, or any other strong light shines on the remote control, the remote operation may be unstable.

# OPERATION

## GENERAL OPERATION:

1. Connect the unit to AC power as previously instructed. The unit will enter to standby mode automatically and the LCD Display will illuminate.
2. Press the POWER & SOURCE Button on the main unit or remote control to turn on the unit from standby mode.
3. Press the POWER & SOURCE Button on the main unit or remote control repeatedly to switch to desired playback mode. The correspondent indicator will appear on the display with your selection (see list below):

### Playback Mode:

CD  
MP3 CD  
USB  
BT (Bluetooth)  
AUX  
FM

### Indicators:

"Cd" will appear on the display  
"MP3" will appear on the display  
"USB" will appear on the display  
"bt" will appear on the display  
"AUX" will appear on the display  
"tun" will appear on the display

4. During playback, turn the VOLUME control knob on the unit to adjust volume level as desired.
5. When finished listening, press the POWER & SOURCE Button on the unit or remote control to turn back to standby mode.

## CLOCK:

To set or reset the time:

In Standby mode, press and holding the TIME SET Button on main unit or remote control, time on display will blinking. Then:




- Press the I◀◀ or ▶▶I Button on the main unit or remote control to set hour. (Make sure the PM Indicator appearing on the display if the time is PM).
- Press the TIMESET Button on the main unit or remote control again on the unit to set minute.
- Press the I◀◀ or ▶▶I Button on the main unit or remote control to set minute. When finished settings, press the TIME SET Button on the main unit or remote control to save the settings and exit, time on display will stop blinking.

## ALARM SET:

To set or reset the alarm time:

In Standby mode, press and holding the ALARM OPERATION Button on the main unit or remote control, alarm time will appear on the display and blinking. Then:

- Press the I◀◀ or ▶▶I Button on the main unit or remote control to set hour. (Make sure the PM Indicator appearing on the display if the alarm time is PM).
- Press the ALARM Button on the main unit or remote control again on the unit to set minute.
- Press ALARM Button on the main unit or remote control to select wake up mode.

- Press the  or  Button on the main unit or remote control to select wake up mode.  
CD - Wake up by CD  
USb - Wake up by USB  
BUZ - Wake up by Buzzer  
Tun - Wake up by FM Radio
- Press the ALARM Button to activate alarm. The “  ” Indicator will appear on the display.

**To set or reset the wake up mode:**

In alarm on mode, press and holding the ALARM Button, alarm time will appear on the display and blinking. Press the ALARM Button at the same time repeatedly to set or reset the wake up mode as desired.

**Notes:**

1. After setting, press the ALARM Button to read the Alarm time.
2. Alarm will not operation when the unit is in power on mode.
3. If radio wake up mode was selected, received the desired radio station as previous procedure and also set the desired volume level before activate alarm. Otherwise, when Alarm goes off, no sound output from the speaker or sound weak.
4. If CD wake up mode was selected, make sure you were placed the desired CD disc in the unit and sound level was set to suitable level. Otherwise, when Alarm goes off, no sound output from the speaker or sound weak.

**Shut off alarm:**

- When alarm goes off, press the ALARM Button on the unit once. Alarm will turn on again on next day.
- To turn off alarm completely (alarm will not turn on next day), press the ALARM Button repeatedly until all the correspondence alarm indicators disappear on the display.

**Sleep:**

- Power the unit and press the SLEEP Button on Remote Control to adjust the timer. You can select 120, 110, 100, 90, 80, 70, 60, 50, 40, 30, 20, 10, 5 minutes or OFF.
- Once the set sleep time has expired the clock radio will automatically power off.

**Snooze:**

- When the alarm sounds, tap the SNOOZE button on Remote Control to temporarily turn off the alarm and activate the snooze function, the alarm will stop and sound again 9 minutes later. If you tap the SNOOZE button again, the alarm will temporarily turn off again and sound again in 9 minutes and so on.

## EARPHONE / HEADPHONE OPERATION

Insert the plug of your earphones or headphones into the Earphone / Headphone Jack and this will enable you to listen to the CD, BT or Radio in private. While using earphones / headphones, the built-in speakers will be disconnected.

**CAUTION:** Avoid excessive volume levels for long periods of time when using the earphones / headphones. Prolonged use at high levels may impair your hearing. Keep the volume at a reasonable level even if your headset is an open-air type designed to allow you to hear outside sounds.

## **CD:**



### **CD Playback:**

**The unit is designed to play normal music CD disc bearing the correct identification logo. If the disc does not confirm to the standard, it may not be played back properly.**

**Note: This unit is compatible with MP3 CDs.**

1. Open the CD door by pull the CD OPEN (Close) area.
2. Place a CD disc on the center spindle, with the printed label side up.
3. Close the CD Door by press the CD OPEN (Close) area
4. Power on the unit and enter to CD mode as previously instructed. "Cd" indicator will appear on the display.
5. Wait a few seconds until the total number of tracks appears on the display. Then press the **▶||** Play/Pause Button on the unit or Remote Control to start playback.
6. During playback:
  - Press the **▶||** Play/Pause Button on the unit or Remote Control to pause, press again to resume normal playback.
  - Press the **▶▶** (Next/Skip Forward) or **◀◀** (Previous/Skip Backward) Buttons on the unit or Remote Control repeatedly to skip tracks.
  - Press and holding the **▶▶** (Next/Skip Forward) or **◀◀** (Previous/Skip Backward) Buttons on the unit or Remote Control repeatedly to fast searching the specified section.
  - To stop, press the **■** (Stop) Button on the unit or Remote Control.

### **CD Repeat / Random Playback :**

1. During playback, press the MODE Button on the unit or Remote Control once. "**REP**" indicator will appear on the display. The current track will playback repeatedly.
2. During playback, press the MODE Button twice. "**REP ALL**" indicator will appear on the display. All the tracks on the current disc will be playback repeatedly.
3. During playback, press the MODE Button three times. "**RAND**" indicator will appear on the display. All the tracks on the current disc will be playback randomly.
4. To cancel the Repeat/Random function, press the MODE Button repeatedly until all the repeat indicators disappear on the display.

### **MP3 CD Repeat/Random Playback:**

Open CD door to place MP3 disc on the center spindle and close the CD door to run the disc. The "MP3" indicator will appear on the display.

During playback:

- Press the play mode button once to repeat current MP3 file.
- Press the play mode button twice to repeat the MP3 files within the folder.
- Press the play mode button three times to repeat all MP3 files within the disc.
- Press the play mode button fourth times to play the MP3 files randomly.
- Press the play mode button fifth times to return back to normal mode.

### **EQ Operation**

You can enjoy different EQ sound effect modes.

Press the **EQ** button on remote control will change to different sound effects:

FLAT / JAZZ / POP / ROCK / CLASSIC

**Programmed Playback:**

1. In CD stop playing mode, press the PROG (Program) Button on main unit or remote control. "P01" will appear on the display and PROG indicator will blink.
2. Select the first specific track to be programmed by pressing the ►► (Next/Skip Forward) or ◄◄ (Previous/Skip Backward) Buttons on the unit or Remote Control repeatedly.
3. Press the PROG Button again to store the selected track into the memory.
4. Repeat steps 2 and 3 until all the specific tracks stored into the memory.
5. Press the ►|| Play/Pause Button on the unit or Remote Control to start program playback.
6. To stop press the ■ (Stop) Button on the unit or Remote Control once. "PROG" indicator will remain on the display. Then press ►|| Button to start program playback again.
7. To stop and cancel the program, press the ■ (Stop) Button on the unit or Remote Control twice. "PROG" indicator on the display will disappear.

**Remark:**

*The unit can store up to 20 tracks for CD and 99 tracks for CD/MP3 in the programmable memories. During the programmed playback, user can still select the "repeat 1 / repeat all" functions.*

**BT (BLUETOOTH)****BT (Bluetooth) pairing**

First time use or re-pairing the unit to a new BT Device, pair as follows:

1. Power on the unit and enter to BT mode as previously instructed. "bt" indicator will appear on the display and blink.
2. Power on the external BT Device and enter to Bluetooth searching mode. Start pairing following the on screen instructions from the external BT Device. After paired, the "bt" indicator on the display will stop blinking.
3. If pairing is complete you may now play music with your external BT Device.
4. During playback:
  - Press the ►|| Play/Pause Button on the unit or Remote Control to pause, press again to resume normal playback.
  - Press the ►► (Next/Skip Forward) or ◄◄ (Previous/Skip Backward) Buttons on the unit or Remote Control repeatedly to skip tracks.

- Notes:**
- When the external BT Device searched the unit, model number "PES3515" will appear on the display of external BT Device.
  - If while pairing you are asked for a code, please try "0000" or "1234".
  - Press the PAIR button for 3 seconds to reactivate the pairing mode for another BT device.

**Normal operation after pairing:**

1. Turn on the BT function of the external BT Device.
2. Power on the unit and enter to BT mode as previously instructed. "bt" indicator will appear on the display and blink.
3. Wait a few seconds until the unit is automatically paired to the external BT Device. ("bt" indicator on the display will stop blinking).
4. After pairing is complete you may now play music with your external BT Device.

**AUX IN:**

1. Connect the external Audio Device with a 3.5mm AUX cable. (Cable not included).
2. Insert one end of the AUX cable to the Phone; Line Out or AUX Out Jack on the external Audio player.
3. Power on the unit from Standby mode by press the POWER Button on the unit to select AUX In mode. Insert the other end of the AUX cable into the AUX In Port on the back of the unit. "AUX" indicator will appear on the display.
4. Play the music on the connected Player as usual. (Make sure the volume level of the connected Audio Player is turned to high level.)

**FM RADIO:**

1. Power on the unit and enter to Radio mode as previously instructed. The radio frequency will appear on the display.
2. Press the ◀◀ or ▶▶ Button to select the radio station as desired.


**AUTOSCAN RADIO**

1. Press and hold || Play/Pause Button for 2 seconds
2. The unit will auto scan available station and store in the preset memory.
3. To navigate through the stored presets, press the MEMORY Button and then press ◀◀ or ▶▶ button to select the preferred Preset Number.

**SETTING RADIO PRESETS:**

1. Find the radio station you would like to save.
2. Press the MEMORY Button on the main unit or MEMORY Button on the remote control.
3. Press ◀◀ or ▶▶ buttons to select the preferred Preset Number, The display will show "P01, P02, etc ..."
4. Press the MEMORY Button on the main unit or press MEMORY Button on remote control again to save the station.
5. Repeat steps 1-4 until you have finished saving your presets.
6. To navigate through the stored presets, press the ◀◀ or ▶▶ Button.

**Notes:**

- If stereo FM radio station is receiving. The FM stereo indicator "  " will appear on the display automatically.
- This unit can store up to 30 FM radio station presets

**FM Antenna:**

The FM Wire Antenna is for FM reception only. If reception is weak, unwind and relocate the wire antenna. NOTE: It may require moving the unit to a different location.

**USB Playback:**

1. Plug the USB flash drive into the USB socket. Press the FUNCTION button to USB
2. Total number of tracks and USB indicator will then show on the LCD display.
3. Press PLAY/PAUSE button to play the track on the USB.
4. Press SKIP FORWARD or SKIP BACKWARD button to search rapidly within a track to locate a specific passage.
5. Press the STOP button to stop the USB play.

# TROUBLESHOOTING

Check the following before requesting service:

SYMPTOM	POSSIBLE CAUSE	POSSIBLE SOLUTION
No power	AC Power cord had not connected	Plug the AC power cord to any wall outlet having AC: 100~240V 50Hz/60Hz
No sound or sound weak	Volume of the unit was set to minimum position	Increase the volume level by turning the VOLUME Control Knob clockwise
	Volume level of paired/connected device is in low level	Rise the volume level of the paired/connected device
Sound distortion	Volume level too high	Reduce the volume level by turning the VOLUME Control Knob counterclockwise
	Volume level of the connected/paired device too high	Reduce the volume level of the connected/paired device
Alarm not functioning	Unit is not in standby mode	Press POWER button to turn back to standby mode
BT not functioning	Unit not in BT mode	Press the SOURCE Button repeatedly until "bt" appear on the display
	The external BT device had NOT paired to the unit	Pair the external BT Device to the unit as page 12
	The external BT device too far from the unit	Place the external BT device close to the unit
CD not play	Unit not in CD mode	Press the SOURCE Button repeatedly until "Cd" appear on the display
	CD disc incorrect install	Place the CD disc on the center spindle with label side face up
	Disc is dirty or scratched	Try other discs or clean the discs
Radio not function	Unit not in radio mode	Press the SOURCE Button repeatedly until "tun" indicator appear on the display
Radio reception not good	The direction or location no good for radio reception	Turn the FM wire antenna new direction.

## SPECIFICATION

Power Source:	AC 100V~240V; 50Hz/60Hz DC 9V/2A; 18W
BT Version:	5.0
BT Operation Distance:	<=32 Feet in open area
Radio Frequency:	FM: 87.5-108MHz
Disc Compatible:	CD; CD-R; CD-RW; CD-MP3
Impedance of Speakers:	2 x 10W; 4 ohm
Audio power:	2 x 7.5W (Total 15W, RMS)
USB Section:	Support USB flash-drive up to 64 GB

## ACCESSORIES

1 x User's Manual  
1 x Remote Control (Uses 2 x AAA batteries, not included)  
1 x AC/DC Adapter

**SPECIFICATIONS AND ACCESSORIES ARE SUBJECT TO CHANGE  
WITHOUT NOTICE**