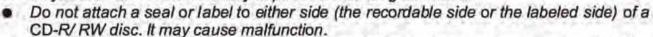# CD Operation

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

Note: This unit is compatible with MP3 CDs.

Caution:
- *Playback of CD-R / CD-RW may depend on recording conditions.*
- *Do not attach a seal or label to either side (the recordable side or the labeled side) of a CD-R/ RW disc. It may cause malfunction.*
- *Do not load a blank CD-R/ RW disc. It will take over 1 minute to read the disc. The disc may be damaged if you try to open the CD Door while reading the disc.*
- *CD-ROM, CD-I, CDV, VCD, DVD or computer CDs are not possible to be read.*

Loading disc
1. Press and toggle the **FUNCTION** button to switch to **CD** mode.

   IMPORTANT: If you have plugged in a 3.5mm audio cable to the Aux input, unplug it from the unit. Otherwise the CD player will not function.

2. Press down the **OPEN/CLOSE AREA** on the CD door on the top of the unit to unlock and open the CD door.
3. Hold the CD disc by its edge with CD graphical side facing up and put it onto the CD compartment after the CD door is opened. Make sure that the disc label is facing up.
4. Close the CD door and make sure the **VOLUME** knob is not in minimum position.

CD playback
After loading the disc, the disc will begin spinning and the total number of the tracks on the disc will be shown on the display, and the first track/file on the CD will be played back automatically.

Play/Pause Control
To pause playback temporarily by pressing the **PLAY/PAUSE** button. Music playback will be paused and the current elapsed track number will be shown on the display and the play icon will be blinking. Press the **PLAY/PAUSE** button again to resume playback.

Stop playback
To stop playback, press the **STOP** button on the unit. The total number of tracks of the disc will be displayed.

Skip track
During playback, press the forward or backward **SKIP** buttons to skip to the next or previous tracks.

High-speed music search
During playback, press and hold the forward or backward **SKIP** buttons to skip/search through the current track at high speed in forward or backward directions. When the **SKIP** buttons are released, normal playback speed will be resumed immediately.

Repeat playback modes (Repeat 1 / Repeat all / Random)

Repeat the Current Track

During playback, press the REPEAT button once to repeat the current CD track.

Repeat All Tracks
During playback, press the REPEAT button twice to repeat the entire album.

Random
During playback, press the REPEAT button three time, the whole disc will be played randomly.

Return to normal playback
Press the REPEAT button until NO repeat indicator is displayed. The normal playback will be resumed.

Programmed CD playback

This unit can be programmed to play up to 20 tracks in CD mode. Load the music CD disc onto the CD compartment (without pressing the "PLAY/PAUSE" button)

1. Press PROGRAM button once in the stop mode. "P01" will be shown on the display and blinking.
2. Press the SKIP buttons to select the desired track to be programmed.
3. Press PROGRAM button again to save the selected track/files.
4. Repeat steps 2-3 to program up to 20 tracks.
5. Press the PLAY/PAUSE button to play the programmed tracks after programming is completed. The "PROG" indicator will stay lit.
6. To clear program and resume normal playback, press the STOP button twice during playback, or open the CD door, or change to next mode to clear the programmed

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.

Bluetooth Operation

1. If the unit has never been paired with a Bluetooth device before, you need to follow the pairing instructions below to link the **PBB2000BT** with your Bluetooth device.
   - Slide the FUNCTION switch to "CD".
   - Press STOP/PAIR Button twice to Bluetooth Mode. BLUETOOTH indicator will light.
   - Press and hold the STOP/PAIR Button for 4~5 seconds. Then the BLUETOOTH Indicator is flashing, the unit will goes into Pairing/Discoverable mode.
   - Turn on the Bluetooth function of your Bluetooth device and enable the search or scan function to find the unit.
   - Select **"PBB2000BT"** from the device list when it appears on your device screen. If required, enter the pass code "0000" to pair (link) the unit with your device.
   - After successfully pairing (linking) the Bluetooth enabled device the BLUETOOTH Indicator steadily and a short beep will heard.

Note: If you can't pair the unit with your Bluetooth enabled device, you can try to turn Off & On the power of your unit to solve the problem.

Radio Operation

The unit is designed to receive FM and AM radio bands.

1. Switch and toggle the **FUNCTION** button to switch AM or FM mode.

2. Adjust the **TUNING** knob on the top of unit to tune the frequency of desired radio station.

> *Remark:*
> *The AM/FM antenna is located inside the cabinet of the unit. If the AM/FM reception is weak, change the position or location of the unit or try placing the unit near a window until you get the best reception.*

USB Operation

Listening to music on USB

1. Insert the mains plug into a power supply outlet.
2. Plug the USB flashdrive into the USB socket. Slide the FUNCTION switch to CD position; "---" is display for few seconds. Press and hold PLAY/PAUSE button to switch to USB mode. 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. During USB playback, press the PLAY/PAUSE button to pause USB playback and press again to resume.
6. During playback, press the FOLDER + skip up by 10 tracks if destination track is inside the folder. Press and hold FOLDER + for more than 1 sec to skip to next folder.
7. Press the STOP button to stop the USB play.
8. After all tracks have been played; the USB player will stop automatically.

NOTES:
a) When CD disc is loaded inside the disc compartment, press and hold the PLAY/PAUSE button for more than 1 sec to select USB operation.
b) This unit only supports FAT32 format USB device but not exFAT format.

AUX IN Operation

Setting up (AUX IN) connection

AUX-IN jack will allow you to connect external music player or external sound source to the main unit.

1. Plug into a 3.5mm audio cable (not included) into your external music player and connect the other end (3.5mm jack) into the **AUX IN** jack on the back of the unit.
2. Make sure your external music player is turned on and start music playback on the music player
3. Adjust **VOLUME** knob to control the sound level of music playback from the speakers on the unit.

IMPORTANT: If playback volume is too low or high, adjust the volume on the source device to correct.

Specifications

Power Supply	AC120V~60Hz
Power consumption	14 W
Radio section Frequency	
Coverage	FM: 87 – 108MHz AM: 520 – 1710 KHz
USB section	Support USB flash-drive up to 64 GB with FAT32 format
Power Output	2 X 1W RMS
Speakers impedance	2 x 2W 8ohms
Disc Compatible	CD; CD-R; CD-RW; CD-MP3
BT Version	5.0
BT Operation Distance	<=32 Feet in open area

ACCESSORIES

1 x Owner's Manual
1 x AC Cord

SPECIFICATIONS AND ACCESSORIES ARE SUBJECT TO CHANGE WITHOUT NOTICE

PHC Americas, LLC ("PHC Americas") warrants this product against defects in material or workmanship for the time periods and as set forth below when purchased directly from PHC Americas or a PHC Americas Retailer. Pursuant to this Limited Warranty, PHC Americas will, at its option, (i) repair the product using new or refurbished parts, (ii) replace the product with a new or refurbished product, or (iii) recommend you return to retailer for exchange or refund. For purposes of this Limited Warranty, "refurbished" means a product or part that has been returned to its original specifications. In the event of a defect, these are your exclusive remedies.

Parts & Labor: For a period of six (6) months from the original date of purchase of the product, PHC Americas will, at its option, repair or replace with new or refurbished product, product determined to be defective.

Instructions: To obtain warranty service, you must deliver the product, freight prepaid, in either its original packaging or packaging affording an equal degree of protection to the PHC Americas service facility. A **dated purchase receipt** from PHC Americas or a PHC Americas Retailer is required.

For specific instructions on how to obtain warranty service for your product,

> Visit Web Site: www.Philco.US
> Email us: Support@PHCAmericas.com
> Call us: 1-888-718-4525

This Limited Warranty shall apply to any repair, replacement part or replacement product for the remainder of the original Limited Warranty period or for six (6) months, whichever is longer. Any parts or product replaced under this Limited Warranty will become the property of PHC Americas. This Limited Warranty only covers product issues caused by defects in material or workmanship during ordinary consumer use; it does not cover product issues caused by any other reason, including but not limited to product issues due to commercial use, acts of God, misuse, limitations of technology, or modification of or to any part of the PHC Americas product or product purchased from other than PHC Americas or a PHC Americas Retailer.

This Limited Warranty does not cover PHC Americas products sold AS IS or WITH ALL FAULTS or consumables (such as fuses or batteries).

This Limited Warranty is invalid if the factory-applied seal has been altered or removed from the product. This Limited Warranty is valid only in the United States and Canada. LIMITATION ON DAMAGES: PHC AMERICAS SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. DURATION OF IMPLIED WARRANTIES: EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This Limited Warranty gives you specific legal rights and you may have other rights which vary from state to state.

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.