

Hybrid

PC8LB

**POWERED COLUMN SPEAKER
ALL IN ONE SYSTEM 8"**

USER MANUAL

REV Z0 06-04-2021



WELCOME

Congratulations on your purchase of the PC8LB Hybrid powered column speaker, all in one system 8", engineered and designed by Hybrid.

IMPORTANT

This device left our factory in perfect working condition. Be sure to strictly follow the safety instructions and warnings in this user manual. Any damage caused by mishandling or overworking the speaker is not subject to warranty. The dealer will not accept responsibility for any defects or problems resulting from improper use.

SAFETY INSTRUCTIONS



CAUTION

Never attempt to fix or service the unit on your own. There are no user-serviceable parts inside. Your speaker should only be serviced and repaired by qualified service personnel. Attempting to fix the speaker on your own will result in your warranty being void.



THE SYMBOL TO THE LEFT IS INTENDED TO ALERT THE USER TO THE PRESENCE OF AN UNINSULATED "DANGEROUS VOLTAGE" WITHIN THE PRODUCT'S ENCLOSURE THAT MAY CONSTITUTE A RISK OF ELECTRIC SHOCK IF NOT HANDLED WITH CARE.

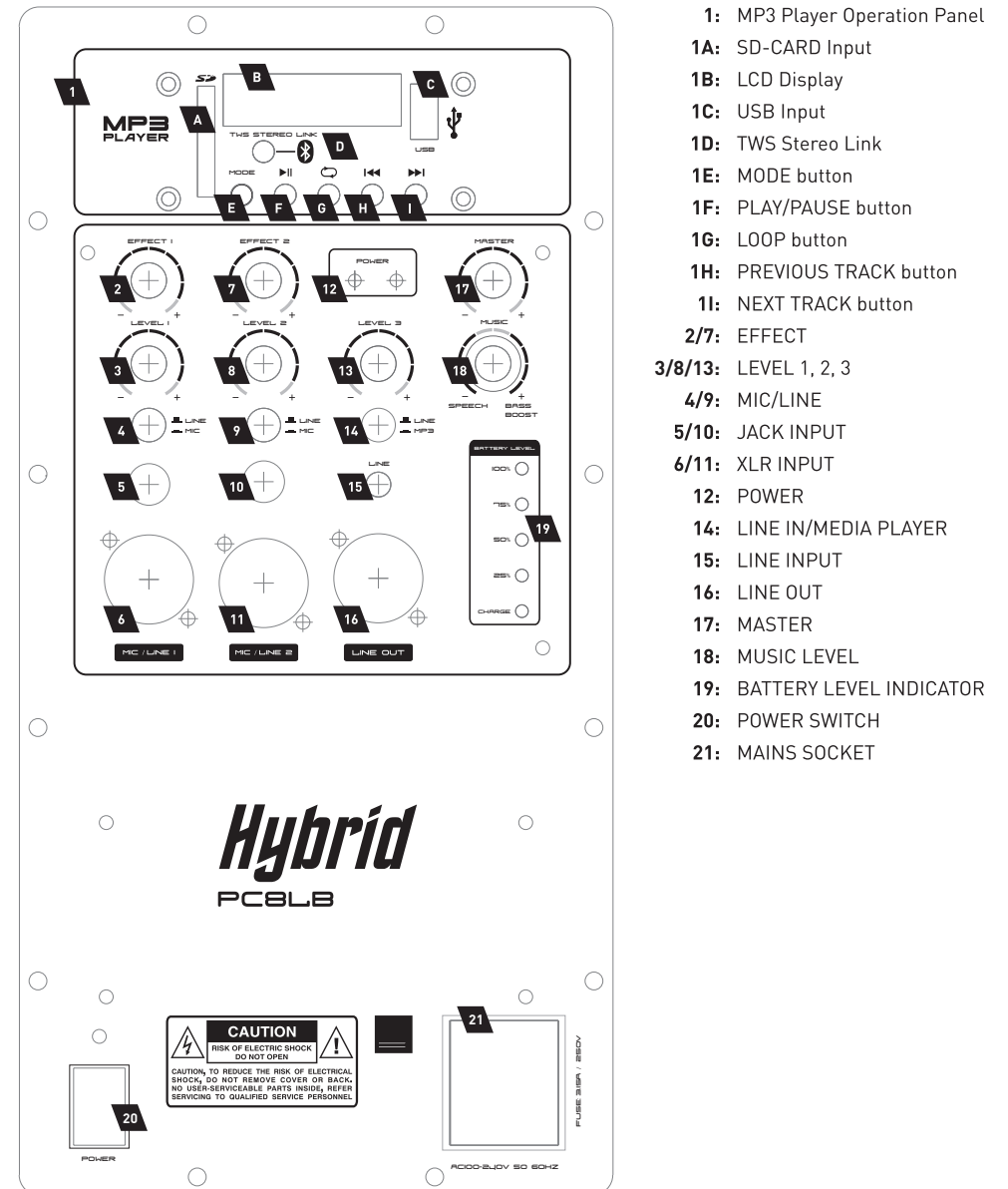


THIS SYMBOL IS USED TO ALERT THE USER TO THE PRESENCE OF IMPORTANT OPERATION AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THIS MANUAL.

CONTENTS

Please check that the carton contains all the following items:

- 1 x User manual
- 1 x Bass speaker
- 1 x Column speaker
- 2 x Column extension modules
- 1 x Power cable



- 1: MP3 Player Operation Panel
- 1A: SD-CARD Input
- 1B: LCD Display
- 1C: USB Input
- 1D: TWS Stereo Link
- 1E: MODE button
- 1F: PLAY/PAUSE button
- 1G: LOOP button
- 1H: PREVIOUS TRACK button
- 1I: NEXT TRACK button
- 2/7: EFFECT
- 3/8/13: LEVEL 1, 2, 3
- 4/9: MIC/LINE
- 5/10: JACK INPUT
- 6/11: XLR INPUT
- 12: POWER
- 14: LINE IN/MEDIA PLAYER
- 15: LINE INPUT
- 16: LINE OUT
- 17: MASTER
- 18: MUSIC LEVEL
- 19: BATTERY LEVEL INDICATOR
- 20: POWER SWITCH
- 21: MAINS SOCKET

FUNCTIONS

1. MP3 PLAYER OPERATION PANEL

1A. SD-CARD INPUT: Insert the card gently with the upper side (printed side) facing left. As soon as the card is inserted, the music starts playing. The SD-card should be formatted in FAT32. If a new SD-card is not detected, change the formatting to FAT32.

1B. LCD DISPLAY: Shows information about the functions of the player and the track number of the music.

1C. USB INPUT: Insert your USB device into the port; as soon as the device is inserted, the music starts playing. The USB device should be formatted in FAT32. If a new USB-stick is not detected, change the formatting to FAT32.

IMPORTANT: Never use the USB port to charge your mobile device!

1D. TWS STEREO LINK: Use this button to activate the TWS function in order to link this unit to a second speaker. When linked, you can stream music from your mobile device via Bluetooth in Stereo. (See the section below on THE USE OF BLUETOOTH)

1E. MODE BUTTON: Press this button to toggle between MP3-player, Bluetooth™ and **LINE IN** (15). Hold the button down to switch the media player ON or OFF.

1F. PLAY/PAUSE BUTTON: Press to play or pause the current audio track.

1G. LOOP BUTTON: Press this button to choose one of the different loop modes:

- ▣ ONE: Repeat only the current track.
- ▣ RANDOM: Play all tracks in random order.
- ▣ FOLDER: Play all tracks of the current folder.
- ▣ ALL: Play all tracks on the memory device.

1H. PREVIOUS TRACK BUTTON:

- ▣ Press to select the previous track.
- ▣ Hold to rewind the track.

1I. NEXT TRACK BUTTON:

- ▣ Press to select the next track.
- ▣ Hold to fast forward through the track.

2/7. EFFECT: Use these buttons to set the delay effect you want to add to the corresponding microphone channel.

3/8/13. LEVEL 1, 2, 3: Use these knobs to set the volume for each individual channel. The **LEVEL 3** button is used to adjust the volume of the internal media player or the stereo mini jack input, **LINE IN** (15).

4/9. MIC/LINE: Use this switch to switch between mic and line level.

Warning: Always turn down the channel volume when you use this switch!

5/10. JACK INPUT: For mic or line input.

6/11. XLR INPUT: Balanced input for mic or line.

12. POWER: this LED will be lit when the power is switched ON

LIMIT: When the LED flashes green, the device has detected a sound signal and is playing at an acceptable volume. However, when the LED starts to flash red, the peak volume has been reached. NEVER make the music so loud that the LED flashes red continuously.

14. LINE IN/MEDIA PLAYER: Use this switch to toggle between the **LINE IN** input signal (15) and the built-in media player.

Warning: Always turn down the channel volume when you use this switch!

15. LINE INPUT: Stereo mini jack port to connect an external sound source (cellphone, tablet, etc.).

16. LINE OUT: Used to send the audio signal to another powered speaker or amplifier.

17. MASTER: Used to set the overall volume level of the unit.

18. MUSIC LEVEL: Used to adjust the bass level of the woofer.

- ▣ For speeches, it is best to lower the bass to ensure the voice sounds clear and intelligible. It will also attenuate disturbing 'pop' noises
- ▣ The standard setting for music is the centre position. This is also ideal when playing the music at a high volume.
- ▣ When music is played at a lower volume, the bass can be increased to create a warmer and deeper sound.

IMPORTANT NOTE FOR NUMBERS 13 AND 17: To prevent damage to your speaker, mute the volume before you switch the device on or connect a microphone/audio source. After this you can increase the volume.

19. BATTERY LEVEL INDICATOR: (ONLY ON THE PPC-082B): Shows the power status of the battery.

CHARGING THE BATTERY: When the unit is connected to the mains and the speaker is off, the CHARGE LED will be on while the battery is charging. Once the battery is fully charged, the CHARGE LED will turn off.

20. POWER SWITCH: Used to switch the unit ON/OFF.

21. MAINS SOCKET: Includes an integrated fuse holder. Connect the supplied mains cable here.

Important: Always replace a broken fuse with a fuse that has the exact same specifications. If the fuse blows up several times, stop using the unit and bring it in for a check-up and/or repair.

THE USE OF BLUETOOTH

HOW TO CONNECT YOUR MOBILE DEVICE TO THE SPEAKER VIA BLUETOOTH:

- Switch on the speaker
- Select Bluetooth (bt) in the menu by pressing the MODE button. (If no SD card or USB stick is inserted, the menu will automatically be in Bluetooth mode.)
- Scan the available Bluetooth units with your mobile device and select the option with the name "PC8LB".
- The speaker will make a sound to indicate when your device has been successfully paired.
- You can now stream music from your mobile device to the speaker.
- You can use LEVEL 3 (13) and MASTER (17) to adjust the volume of the speaker as well as the volume control on your mobile device.

THE USE OF BLUETOOTH TWS

HOW TO PAIR TWO UNITS USING THE TWS FUNCTION:

- Switch OFF the Bluetooth of your mobile device (cellphone, tablet, etc.).
- Switch on both speakers.
- Select Bluetooth (bt) in the menu of both units by pressing the MODE button. (If no SD card or USB stick is inserted, the menu will automatically be in Bluetooth mode).

- Press the TWS Stereo Link button on only one unit. This unit will be the MASTER.
- The unit will automatically connect itself to the second speaker.
- When the units are linked, the speakers make a sound to indicate that the connection was successful and bt.bt appears on both speaker menus.

Once pairing is successful, you need to connect your mobile device to the MASTER speaker by following the same steps as when using only one speaker. Once your mobile device is connected, the first speaker will receive the stereo signal and will send it to the other speaker.

FEATURES

- A compact portable column speaker system with an internal media player
- Battery operated speaker for mobile use
- 8" Woofer providing deep bass and a separate bass level control
- 2 x Microphone inputs with individual volume control and built-in sound effect control
- The microphone inputs can also be used as mono line inputs
- A stereo mini jack input to connect an external player
- The media player operates using Bluetooth, a USB device or SD-HC memory cards up to 32GB
- Plays MP3, WAV, WMA, APE and FLAC files
- The column speaker can be adjusted to 3 different heights
- A balanced line output allows you to connect extra speakers
- Bluetooth TWS function for wireless stereo when 2 speakers are used

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TECHNICAL SPECIFICATIONS

MEDIA PLAYER

USB Device	<32GB – Formatted FAT32
SD Card	SD + SDHC <32GB – Formatted FAT32
Accepted Audio Files	MP3, WAV, WMA, APE and FLAC

AMPLIFIER

Amplifier Power	100W RMS
Frequency Response (+/-3dB)	45–18000Hz
Accepted Audio Files	MP3, WAV, WMA, APE and FLAC
Cooling	Natural Air Cooling
Mic/Line Input	2 x Balanced XLR/Jack
Line Input	1 x Mini jack (stereo)
Line Output	Balanced XLR
Fuse (5x20mm)	F3, 15A/250V
Power Supply	230VAC, 50Hz
Max Power Consumption	150W

WEIGHT: PC8LB = 18kg

DIMENSIONS OF CARTON BOX HxWxD: 590 x 499 x 453mm

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