



PYLE®

PyleUSA.com



**PLMRB38B
PLMRB38B.5**



PLMRB39W



PLMRK47BK



PLMRKT49WT

Marine Stereo Receiver Power Amplifier

USER GUIDE

Features:

- AM/FM/MP3/USB/AUX/SD Card Reader Marine Stereo Receiver
- Single DIN
- LCD Display with Remote Control
- Marine Stereo Receiver System
- AM/FM Stereo Radio, 30 Station Memory
- Wireless BT Streaming Audio Ability
- USB Flash & SD Memory Card Readers
- Aux (3.5mm) Input Connector Jack
- Connect and Stream Audio from External Devices
- MP3 Digital Audio File Playback
- LCD Display Panel
- USB/SD Card Reader
- Electronic Volume Control (10EQ, Balance, Fader)
- Memory/Repeat/Random/Intro Play
- Mute/Clock Control
- ID3 Tag Song Readout for Artist Name/Song Title
- RGB Button Control
- 1 pair RCA Output + 2x Subwoofer
- Equalizer (EQ) Electronic Audio Configuration
- Automatic Memory Preset Store/Scan Mode
- Repeat/Shuffle Song Functions
- Compatible With XBass, Siri Dialing, Android App, IOS App & Demo Mode

What's in the Box:

- Stereo Receiver
- Remote Control

Wireless BT Connectivity:

- Built-in Wireless BT Music Streaming
- Built-in Microphone for Hands-Free Calling
- Conveniently Reject/Answer Incoming Calls
- Compatible with All of Your Favorite Bluetooth Devices
(iPhone, Androids, Smartphones, iPad, Tablets, etc.)
- Wireless BT Version: BT VERSION 4.2

Technical Specs:

- Remote Control Battery Operated, Requires (1) Coin-Type Battery
- Battery Type: 3V Lithium Bat. 240mAh Capacity
- Single DIN Universal Size Standard
- Night illumination: RGB
- Power Output: 100 Watts (4x25)
- PLL Electronic Tuning Radio Tuner
- ISO with 4 Pin/8 Pin Wire Connector
- Stereo/Mono Mode Selectable
- Audio Control: 10EQ/Fader/Balance, No Treble & Bass
- Preset EQ: Flat/Pop/Rock/Class/OFF
- Switchable USA/Europe Tuner Frequencies by Software
- Max. USB/SD Memory Support: 64GB
- Power: DC 12V
- Current Consumption: 10A
- Product Dimension: 4.5" x 7.1" x 1.97" - inches

California Prop 65 Warning



WARNING:

This product contains Nickel Carbonate which is known to the state of California to cause cancer birth defects and other reproductive harm. Do not ingest.

For more info go to: www.P65warnings.ca.gov

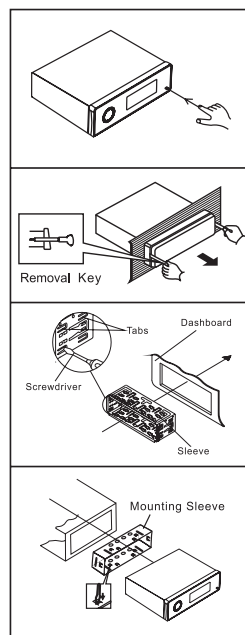
INSTALLATION

Preparation

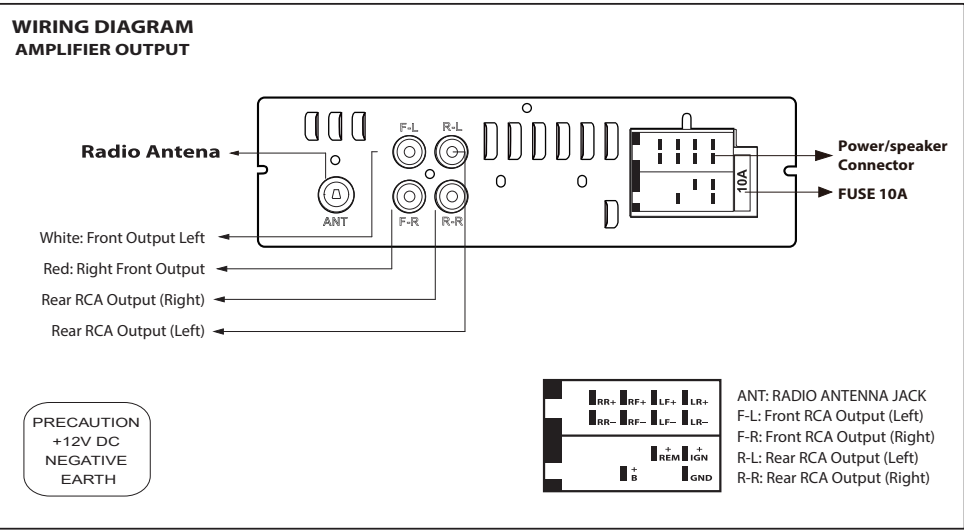
The preparation kit is necessary to mount the radio on the dashboard. This kit is available at electronics stores and car audio specialists. Check the installation kit before using it to make sure it is the right one for your vehicle.

INSTALL THE DEVICE

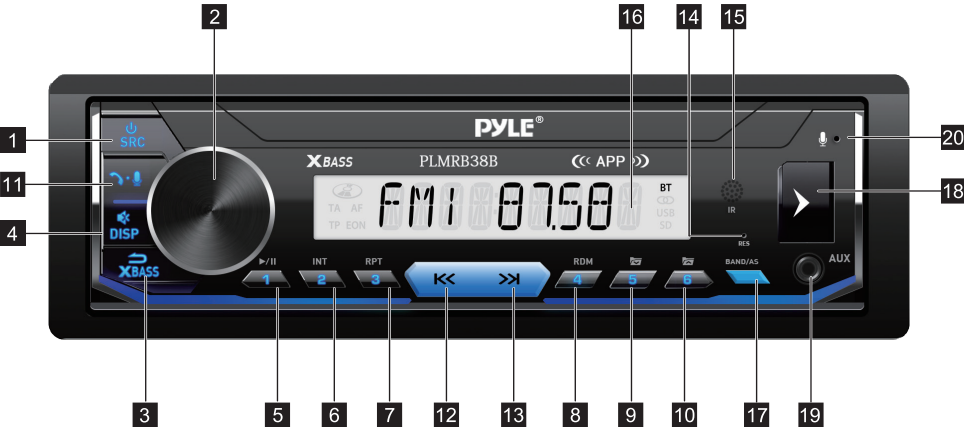
1. Lift the left or right top corner of the plastic outer trim ring, then pull it out to remove it.
2. Insert the two bracket keys into the left and right sides of the chassis to separate the chassis from the housing.
3. Install the mounting knob on the board. Check the opening size of the sliding panel to be mounted. If the measurement is not large enough, carefully cut it until it fits easily into the opening. Do not force the handle into the opening to avoid bending it. Locate the series of mounting tabs above, below, and on all sides to be mounted. Completely insert it into the opening of the board, and bend the tabs as necessary outward to ensure it fits the board.
4. Slide the stereo into the opening in the dash, ensuring that the wires behind it are tucked in and not pinched.
5. Follow the wiring diagram carefully. Verify that you've connected them correctly. **CAUTION!** Connect the unit to a 12-volt power source with adequate grounding.
6. Now that your wires are all connected, attach the front panel and turn on the unit (the vehicle must be switched on). If the unit does not work, check the connections again until the problem is solved. With the new car stereo secured into the bracket, all you need to do is plug the wiring harness back into the stereo and put the assembly back into place.
7. Slide the stereo into the opening in the dash, ensuring that the wires behind it are tucked in and not pinched. This may take a few attempts if the vehicle has a tight dash opening. Tuck the wires back into the opening behind the unit.
8. Install the plastic outer trim ring.
9. Snap all the pieces of trim back into place over the stereo. Double-check that all screws and trim pieces are securely in place. Try out the new stereo by turning the car power on again and experimenting with the stereo and its settings to ensure everything is in working order.



WIRING CONNECTIONS



CONTROL PANEL BUTTONS



CONTROL PANEL BUTTONS

1. **⏻** (Power)/MODE (source) button
2. **SEL** (select/menu) button and **VOL** (volume) knob
3. Back to the previous configuration point
Press **↶** /**Bass** enhances the pulse function
4. **⏻** In power-on mode, press the **MUTE** button to toggle mute **ON** or **OFF** /**DISP (CLK)** button
5. **⏸** (Pause/Start), Button 1 preset station
6. **INT** (intro), Station preset button 2
7. **RPT** (repeat), Button 3 preset
8. **RDM** (random), Button 4 preset
9. **-10** (10 previous songs), Preset station 5 button
10. **+10** (10 following songs), Preset station 6 button
11. **📞** Phone button
12. **⏮** (Tune back, search back, crawl back, fast reverse)
13. **⏭** (Tune forward, search forward, crawl forward, fast forward)
14. **Release** button cover
15. **IR** remote control sensor
16. **LCD** screen
17. **BAND** (band) button/AS (automatic storage/preset station search, automatic search)
18. **USB/SD** port
19. **AUX IN** (auxiliary input)
20. **MIC** hole (integrated microphone)

GENERAL OPERATION

Turn Unit ON/OFF

- Press the power **⏻** /MODE button on the front panel to turn ON the unit, and press and hold it again to turn OFF the unit.
- Press the power **⏻** button on the remote control to turn the unit ON or OFF.

Adjust Volume (VOL)

Rotate the VOL knob on the front panel or press the VOL+ **▲** /VOL- **▼** buttons on the remote control to increase or decrease the volume level.

Adjust Menu Options (SEL)

- Press the **SEL** button on the front panel or on the remote control repeatedly to navigate through the following audio functions: BASS (low), TREBLE (treble), BALANCE (balance), FADER (attenuate), EQ (equalizer) OFF (off), CLASS (classic),

(volume), DX/LOC, STEREO/MONO, CLOCK 12/24, BLUE/RED/CYAN/GREEN/PURPLE/YELLOW/WHITE/AUTO.

Turn the **VOL** knob on the front panel or press the **VOL+▲**/**VOL-▼** buttons on the remote control to set the selected item. Press the **SEL** button to select **SWE** (subwoofer), then rotate the knob to select **ON/OFF**.

- Press the **SEL** button, then press the **BAND** button to enter the 10EQ control mode. Press the **BAND** button to select the EQ volume, then turn the volume knob to adjust the EQ level.
- **BALANCE:** L7, L6, ~, L1, 0, R1, ~, R6, R7
- **FADER:** R7, R6, ~, R1, 0, F1, ~, F6, F7
- **EQ:** Set to OFF, CLASS, ROCK, POP, FLAT, JAZZ, COUNTRY.
- **Loudness:** LOUD ON/OFF.
- **DX/LOCAL:** Enables or disables the local broadcast mode (LOCAL).
- **Stereo/Mono:** Change the reception mode to STEREO or MONO in Radio.
- **CLOCK 12/24:** Changes the clock format between 12-hour and 24-hour.
- **Change the button lighting color:** Preset as blue, red, cyan, green, purple, yellow, white, or Auto (the color changes automatically one by one).

Set the Clock (DISP) (CLK)

1. To display the time, press the **CLK** button.
2. To set the time, press and hold the **CLK** button, and the time will start flashing.
3. Press the **◀◀** or **▶▶** button on the front panel or on the remote control to set the hour.
4. Press the **CLK** button, and the minutes will start flashing.
5. Press the **◀◀** or **▶▶** button on the front panel or on the remote control to set the minutes.

Change the Source Mode (MODE)

Press the **MODE** button to switch between **RADIO**, **BT** (Bluetooth), **USB** (with a USB device inserted), **SD** (with an SD card inserted), and **AUX-IN** mode (auxiliary input).

Mute ON/OFF

In power-on mode, briefly press the **MUTE** button to mute or resume sound. The mute state will be released when the volume knob is adjusted.

Loudness: LOUD ON/OFF

Press the **LOUD** button on the remote control to increase the loudness and boost the bass output frequency. Press it again to turn it off.

GENERAL OPERATION

Preset Equalizer (EQ)

Press the EQ button on the front panel or on the remote control to switch between EQ settings: OFF, CLASS, ROCK, POP, and FLAT.

USB Port

The USB port on this stereo device is designed for playing media from USB memory devices.

Integrated Microphone

For voice reception when making a call using the hands-free system.

Auxiliary Input Connector

The 3.5mm auxiliary input stereo is designed for devices with a 3.5mm line output or hearing aids.

Reset System

The **RESET** button is used to reset all factory settings and parameters. This function can be used when the LCD screen does not work properly, if the sound is distorted, or when some of the controls are disabled.

Press the **RELEASE** button to release the front panel and remove it, then use a thin object with a small tip to press the **RESET** button.

RADIO OPERATION

Change Bands (BAND)

Press the **BAND** button to switch between the FM1, FM2, FM3, AM1, and AM2 bands. Each band stores up to six preset stations.

Manual Tuning (◀◀/▶▶)

Press and hold the ◀◀ or ▶▶ button on the front panel or on the remote control to enter manual tuning mode. In manual tuning mode, press the ◀◀ or ▶▶ button to move the radio frequency number up or down one step.

Auto Seek Tuning (◀◀/▶▶)

In standby mode or while not in manual tuning mode, quickly press the ◀◀ or ▶▶ button to move to the next/previous available station automatically.

To Store/Recall Preset Stations

The radio can store 6 preset stations for each band (FM1, FM2, and FM3) for a total of 18 preset stations.

Memorize a Station

- Turn the radio on and select the desired band and station.
- Select a station using the **◀◀** or **▶▶** button.
- Press and hold the desired preset button (numbered 1-6 on the face of the radio) for more than 2 seconds to save the station to that preset number.

To Recall a Preset Station

- Select the desired band.
- Briefly press a preset button (numbered 1-6) to recall the corresponding preset station.

Automatic Store Station/Preset Station Scan (AMS)

Press and hold the **AMS** button for more than 2 seconds to select six strong stations and store them in the current band. The radio will automatically scan the current frequency and enter the six strongest stations into the preset memory positions for that band. Briefly press the AMS button on the remote control to recall each preset station saved in the memories in each band.

LOCAL/DX

In urban areas, most stations are strong enough, and **"LOCAL ON"** mode should be selected. Switch to **LOCAL OFF** mode to search for stations with weaker signals. Press the LOC button on the remote control to choose local or distant reception mode.

STEREO/MONO

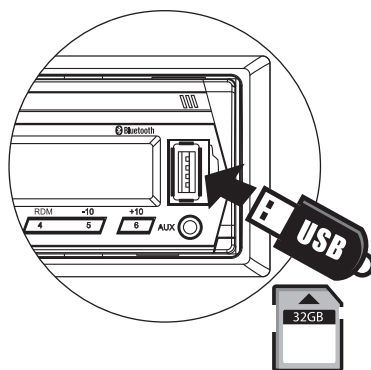
FM stations are received in stereo mode. However, if the signal is weak or reception is not as good as desired, switching to **MONO** mode usually improves the overall sound quality. Press the ST button on the remote control to choose **FM STEREO** or **MONO** audio effect.

USB/SD CARD OPERATION

Insert USB/SD Card

To play files from a USB/SD device, open the USB/SD port cover and insert the USB/SD device into the port.

The songs will begin to play automatically.



EJECT/USB/SD

- To eject a USB device, press the ►II button to stop playback, then remove the USB device.
- To eject an SD card, press the ►II button to stop playback, press the button to release and remove the front panel, then remove the SD card from the chassis.

Play/Pause

Press the ►II (play/pause) button to pause or resume playback.

Next/Previous Track

- To play the next track, press the ►► button.
- To play the previous track, press the ◀◀ button.

Fast Forward/Backward

- To fast forward, press and hold the ►► button.
- To fast backward, press and hold the ◀◀ button.

Introduction Scan

Press the INT button to play the first 10 seconds of each track. Press again to stop the introduction scan and play the current track.

Repeating the Same Track

Press the RPT button to repeat the current track. Press again to stop repeat playback and resume normal playback.

Playing All Tracks in Random

Press the RDM button to play all tracks in random order. Press again to cancel this function.

Track/Folder Navigation

- During disc, USB, or SD card mode, press the 5/-10 button to go backward 10 tracks. Press the 6/+10 button to jump forward 10 tracks.
- During MP3 disc, USB, or SD card mode, press and hold the 5/-10 button to go back to the previous folder. Press and hold the 6/+10 button to go to the next folder. You can repeat this function depending on the number and level of folders.
- These buttons do not function if the USB device or SD card has no folders.

Select the Track or File to Play in MP3 Format

- a. Press and hold the AMS button to directly select a music file.

The **"TRK0000"** will appear on the display.

- b. Turn the volume control to select the first digit. Then press the **◀◀** button to move the digit to the left and enter the next digit.
- c. When the desired track number appears, confirm your selection by pressing the **SEL** button.

AUXILIARY INPUT OPERATION

This receiver is equipped with an external auxiliary input jack (3.5mm) on the front panel, which is compatible with audio output from an MP3 music player. Plug such a player into the AUX IN jack using a 3.5mm stereo audio cable and press the MODE button to switch to AUX input mode. **"AUX IN"** will appear on the display. Listen to music from an external device through the speakers.

Note: *Adjust the volume of the external device to a comfortable level using the receiver's volume control.*




WIRELESS BT STREAMING OPERATION

Pair and Connect


Prior to using the Wireless BT device as a hands-free system for a Wireless BT-enabled mobile phone for the first time, you must pair and connect the two devices as follows:

1. In any mode, prior to pairing and connecting, the BT logo on the LCD indicates that no device is connected. To begin pairing, enable BT mode on your mobile phone.
2. When the phone finds this ship/car audio system, the name **"PYLE"** will be displayed.
3. Choose **"PYLE"** from the device list to pair and connect with this ship/car audio system. Upon confirming, the BT logo will stop flashing.
4. When pairing is complete, the mobile phone audio will automatically transfer to the ship/car audio system whenever a call is made or received, or when the mobile phone plays music.

Make a Call

- To make a call, dial the number directly from the paired mobile phone.
- **To make a call with this Wireless BT hands-free system:**
 - a. When linking the Wireless BT-enabled mobile phone to this BT hands-free system, press the  button to access the dial telephone number mode, then press the "0~9,"* and # buttons on the remote control to input the telephone number. The entered number will be shown on the LCD display.
 - b. If a number has been incorrectly input, press the  button to delete it.
 - c. Press the  button to make an outgoing call.

Redial Last Dialed Number

Press and hold the  button on the control panel to redial the last dialed phone number.

Answer a Call

- When the mobile phone receives a call, the incoming telephone number displays on the LCD.
- To answer the call, press the button on the control panel.

Reject a Call or End a Call

To reject or end the call, press the  button on the control panel.

Switch Audio Between Car Audio and Mobile Phone

During a call, press the **VOL** knob button to switch the audio source from the car audio system back to your mobile phone.

Adjust Talk Volume

- During a call, use the **VOL** knob or **VOL+ ▲**/**VOL- ▼** buttons to adjust the volume level.
- Use the **MUTE** button to mute the sound.

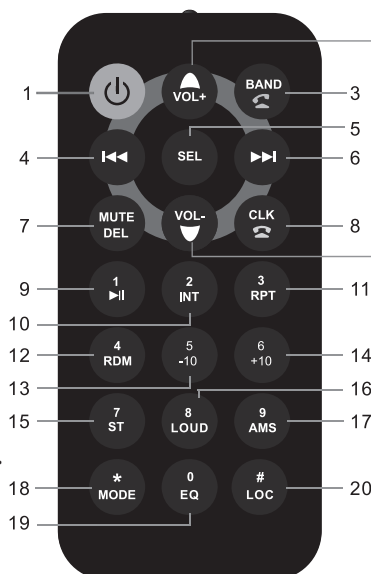
Audio Streaming (A2DP)

1. Press the **⏻/MODE** button to enter BT mode, and the display will show "**Pause**" on the LCD.
2. When a mobile device is paired, music played through that device will automatically be heard through the car audio system.
3. Press the **⏮** or **⏭** button to play the next or previous track on the mobile phone.
4. Press the **⏸** button to pause or resume music playback.

REMOTE CONTROL

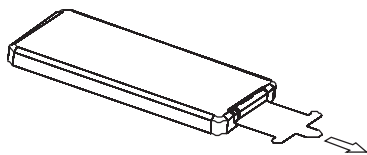
Name of Buttons and Location

1. **⏻ (Power ON/OFF)** Button: Switches ON/OFF
2. **VOL +/VOL-** (Volume Up/Down)
3. **Band** button **📶** (Reply call)
4. **⏮** Button: Tune down, seek down;
Track down, fast reverse
5. **SEL (Selection)** button
6. **⏭** Button: Tune up, seek up; Track up,
fast forward.
7. **Mute** button, **DEL** (Delete) button
8. **CLK** (Clock setting) **📞** button (End call) button.
9. **⏸** Button, preset station 1 button, keypad **1**.
10. **INT** (Intro) button, preset station 2 button,
keypad **2**.
11. **RPT** (Repeat) button, preset station **3** button, keypad **3**
12. **RDM** (Random), preset station **4** button, keypad **4**
13. **-10** (Previous 10 tracks), preset station **5** button, keypad **5**
14. **+10** (Next 10 tracks), preset station **6** button, keypad **6**
15. **ST** (Stereo) button, keypad **7**
16. **LOUD** (Loudness) button, keypad **8**
17. **AMS** (Automatic Music Search) button, keypad **9**
18. **MODE** button, keypad *****
19. **EQ** (Equalizer) button, keypad **0**
20. **LOC** (Local)/DX button, keypad **#**



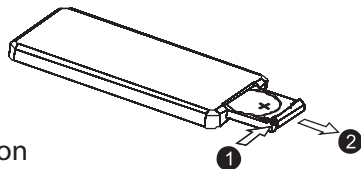
Remove Insulating Sheet

The remote control comes with an insulating sheet attached to the underside. The remote control will not work until the insulating sheet is removed.



Replace Lithium Battery Cell

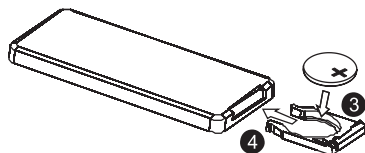
1. When the lithium cell battery becomes weak, replace it as illustrated.



2. Press and hold the movable block in the direction indicated by arrow 1.

At the same time, pull the cell holder out of the remote control in the direction indicated by arrow 2.

3. Replace the old cell with a new one, ensuring the (+) polarity is facing upward.



4. Reinsert the cell holder into the remote control.

Remote Control Operation

⚠ Position the emitting window of the remote control toward the sensor window of the unit.

- The operation angle for front panel remote control reception is about 30 degrees.
- The distance between the emitting window of the remote control and the sensor window of the unit should be less than 5 meters.
- Cell leakage may cause damage to the remote control.
- Do not dispose of cells in a fire as this may cause an explosion.
- Keep battery cells out of reach of children.

TROUBLESHOOTING

If you suspect something is wrong, immediately switch off the power.

Do not use the unit in abnormal conditions, such as when there is no sound, smoke, or a foul smell, as this can cause fire or electric shock.

Stop using it immediately and contact the store where you purchased it.

Never attempt to repair the unit yourself, as it is dangerous to do so.

General

1. Vehicle's engine switch is not on.

Turn your Vehicle's key to ACC or ON.

2. Cable is not correctly connected.

Check the connection.

3. Fuse is burnt.

Replace fuse.

4. Volume is in mute or minimum.

Check volume or mute ON/OFF, adjust volume to the desired level.

5. Sound skips.

The installation angle is more than 30°.

Adjust the installation angle to less than 30°.

6. The operation keys do not work.

The built-in micro-computer is not operating properly due to noise.

Press the **RESET** button to restore the program to zero.

Radio

1. Much noise in broadcasts.

Station or signal is too weak. Select other stations with stronger signal levels.

2. The antenna cable is not connected.

Insert the antenna cable firmly into the antenna socket of this receiver.

3. Preset station is reset.

Battery cable is not correctly connected.

Connect the battery cable to the terminal that is always live.

HANDS-FREE PUSH-TO-TALK

PUSH-TO-TALK

- Allows you to access **SIRI** or **GOOGLE** voice via Wireless BT.
- Your phone must support **SIRI** or **GOOGLE** voice.
Once connected to BT, your phone will ask for access to your contact list.
- You are now ready to use **PUSH-TO-TALK**. Press the **PUSH-TO-TALK** icon.
You are ready to talk. Say, "**Call (CONTACT NAME)**" The system will call without needing to use your phone.

NOTE:

Samsung "S" Voice and other associated apps are not compatible.

PYLE APP

PYLE Smart App is the ultimate in remote technology for your PLMRB38B, PLMRB39W, PLMRK47BK, and PLMRKT49WT. Download the PYLE Smart app from Google or Apple Store and install it on your phone or tablet.

Scan the QR code to download the PYLE Android App.



Scan the QR code to download the PYLE IOS App.



Register Product

Thank you for choosing PyleUSA. By registering your product, you ensure that you receive the full benefits of our exclusive warranty and personalized customer support. Complete the form to access expert support and to keep your PyleUSA purchase in perfect condition.

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We are here to help!

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