



## USER GUIDE

PSBT85A - PSBT105A - PSBT125A - PSBT155A  
Bluetooth PA Speaker with Wireless Microphone

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Get Into It!

**Read all instructions carefully before using this product.  
Retain this owner's manual for future reference.**

## **PSBT85A - PSBT105A - PSBT125A**

### **Features:**

- Compact & Portable PA Speaker System
- Karaoke Style Microphone Priority Talkover
- Bluetooth Music Streaming Ability
- Built-in Rechargeable Battery
- Includes UHF Wireless Handheld Microphone
- Unique Audio Record Function
- Full Range Stereo Sound Reproduction
- Impressive Bass Response
- MP3 Digital Audio File Playback
- USB Flash Drive Memory Reader
- Micro SD Memory Card Reader
- 1/4" -inch Microphone Input
- Aux (3.5mm) Audio Jack
- Rear Panel Button Control Center
- Rotary Audio Configuration Adjustment
- LED Battery Indicator Lights
- Convenient Carry Handles for Portability
- Optional Powered Externally via 12V Power Input
- Used for Home & Backyard Karaoke, Public Events, Crowd Control

### **What's in the Box:**

- Portable PA Speaker
- Wireless Microphone
- Remote Control
- Power Adaptor

### **Bluetooth Wireless Streaming:**

- Hassle-Free Bluetooth Pairing Setup
- Instantly Receives Wireless Music Streaming
- Works with all of Today's Latest Devices (Smartphones, Tablets, Laptops, Computers, etc.)
- Bluetooth Version: 5.0
- Wireless Range: Up to 33'+ ft.

Recording Function:

- Simple Button Activated Sound Recording
- Records via USB Flash or SD Memory Card Slots
- Easy Transfer to PC & Mac
- Filetype Saved: WAV
- Only Records Audio via Microphone

Technical Specs:

- Wireless Frequency Mode: UHF
- Frequency Response: 55Hz-20kHz
- Sensitivity: 92dB (+/-2dB)
- Impedance: 4 Ohm
- S/N Ratio: >80dB
- T.H.D.: < 1%
- Digital Audio File Playback Support: MP3, WMA, WAV
- USB / SD Memory Support: Up to 32GB
- Construction Material: Engineered ABS Molded Speaker Cabinet
- Battery Powered Remote Control, Requires (1) x 'CR-2025', Included
- PA Speaker Rechargeable Battery: 7.4V, 3600mAh, Li-Ion
- Optional External Power Supply: 12V
- Power Supply: 110/220 (9V Power Adapter)

| Model                                | PSBT85A                               | PSBT105A                               | PSBT125A                               | PSBT155A                              |
|--------------------------------------|---------------------------------------|----------------------------------------|----------------------------------------|---------------------------------------|
| BT Network Name                      | Pyle PSBT85A                          | Pyle PSBT105A                          | Pyle PSBT125A                          | Pyle PSBT155A                         |
| Sound System                         | 8" -in. Subwoofer,<br>3" -in. Tweeter | 10" -in. Subwoofer,<br>3" -in. Tweeter | 12" -in. Subwoofer,<br>3" -in. Tweeter | 15" -in Subwoofer,<br>3" -in. Tweeter |
| PA Speaker Dimensions<br>(L x W x H) | 10." x 8.1" x 15.4"<br>inches         | 12.4" x 10.2" x 19.5"<br>inches        | 15.0" x 12.0" x 23.0"<br>inches        | 26.77" x 16.93" x 14.17"<br>Inches    |

California Prop 65 Warning



WARNING:

This product may expose you to chemicals, 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](http://www.P65warnings.ca.gov)

# FCC INFORMATION

**WARNING:**

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

**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 unit 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 and 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 to 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.

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.
2. This device must accept any interference received, including interference that may cause undesired operation.

**Note:**This warning is only for the speaker PSBT155A

| ⚠WARNING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>• <b>INGESTION HAZARD:</b> This product contains a button cell or coin battery.</li><li>• <b>DEATH</b> or serious injury can occur if ingested.</li><li>• A swallowed button cell or coin battery can cause <b>Internal Chemical Burns</b> in as little as <b>2 hours</b>.</li><li>• <b>KEEP</b> new and used batteries <b>OUT OF REACH of CHILDREN</b></li><li>• <b>Seek immediate medical attention</b> if a battery is suspected to be swallowed or inserted inside any part of the body.</li></ul> |  |

- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- Non-rechargeable batteries are not to be recharged.

- Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- The type of battery that the product uses. (CR2025)
- The voltage of the battery. (3V)
  - Ensure the batteries are installed correctly according to polarity (+ and -).
  - Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
  - Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
  - Always completely secure the battery compartment.
  - If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

## **WARNING!**



This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit.



This symbol indicates that there are important operation and maintenance instructions in the literature accompanying this unit.

## **FOR OUTDOOR USE:**

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

## **UNDER WET CONDITIONS:**

The apparatus should not be exposed to dripping or splashing, and no objects filled with liquids—such as vases—should be placed on the apparatus.

## **SERVICE INSTRUCTIONS:**

**CAUTION:** These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

## IMPORTANT SAFETY INSTRUCTIONS

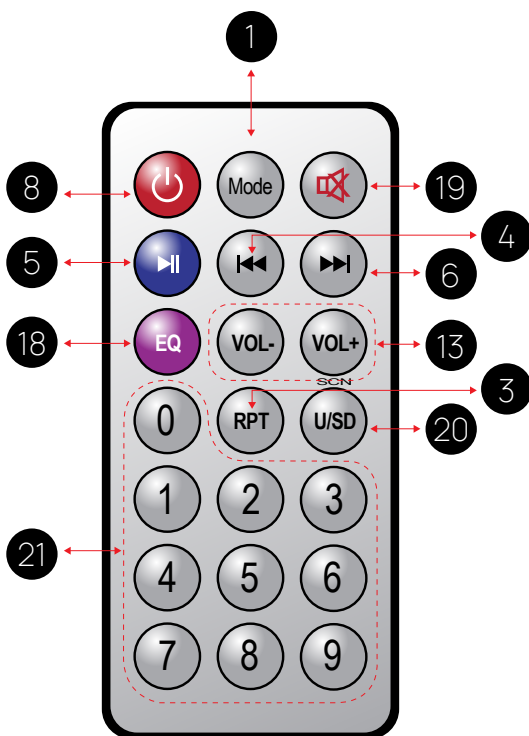
1. Read and keep these instructions.
2. Heed all warnings.
3. Follow all instructions.
4. Do not use this apparatus near water.
5. Clean only with a dry cloth.
6. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
7. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatuses (including amplifiers) that produce heat.
8. **Do not defeat the safety purpose of the polarized or grounding plug:**  
A polarized plug has two blades with one wider than the other. The wide blade is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
9. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
10. Only use attachments/accessories specified by the manufacturer.
11.  Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
12. Unplug this apparatus during lightning storms or when unused for 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 if the power supply cord or plug is damaged, liquid has been spilled, objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
14. To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
15. The apparatus should not be exposed to dripping or splashing, and no objects filled with liquids should be placed on the apparatus.
16. Use only with the battery specified by the manufacturer.
17. The power supply cord set is to be the main disconnecting device.

## TIPS TO PROLONG THE LIFE OF RECHARGEABLE BATTERIES

1. Store the portable system with batteries in a fully charged condition.  
It takes 8–10 hours to fully charge.
2. The battery performs better with partial rather than full discharges.  
Partial discharge reduces stress and prolongs battery life.
3. Avoid frequent full discharges, as this puts additional strain on the battery.
4. Avoid keeping the battery fully charged in high-temperature environments.
5. Fully charge the system at least once every 3 to 6 months. The battery may not charge properly if left uncharged for prolonged periods.
6. Do not freeze the battery. Store it in a cool, dry place away from heat, as elevated temperatures reduce battery lifespan.
7. Rechargeable batteries have a limited number of charge cycles and may eventually need to be replaced. Battery life and the number of charge cycles vary by usage and settings.

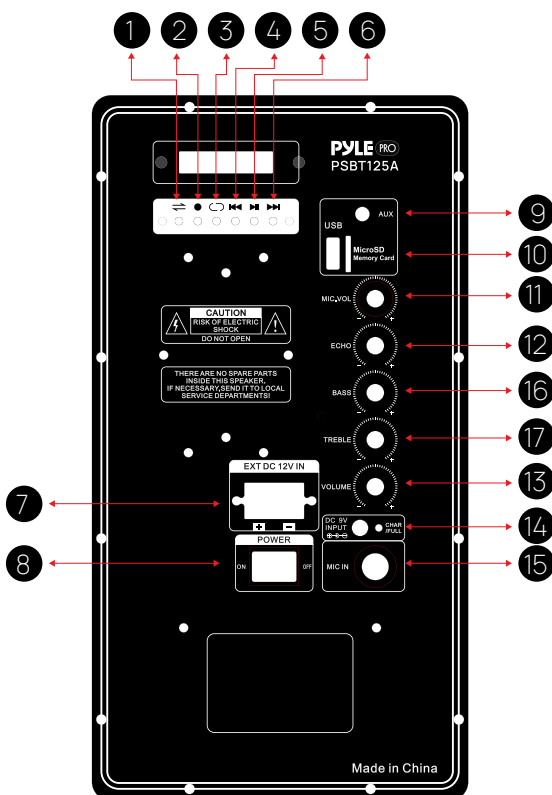
## REMOTE CONTROLLER

1. Input Mode switch
3. Cycling mode
4. Previous song
5. Pause and play
6. Next song
8. Power ON/OFF
13. Music volume control
18. Preset EQ Mode
19. Mute
20. USB/SD Card Switch
21. Select song by number



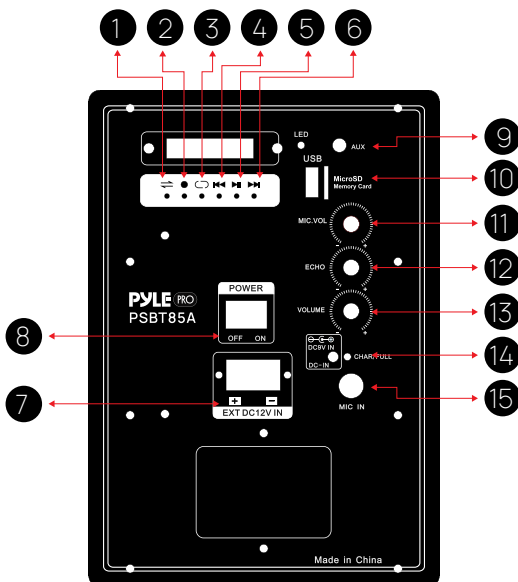
## PSBT125A

1. Input Mode switch
2. Record
3. Cycling mode
4. Previous song
5. Pause and play
6. Next song
7. External battery input
8. Power ON/OFF
9. AUX input
10. USB/MicroSD card input
11. Mic volume control
12. Mic echo control
13. Music volume control
14. Power input
15. Mic input
16. Bass control
17. Treble control



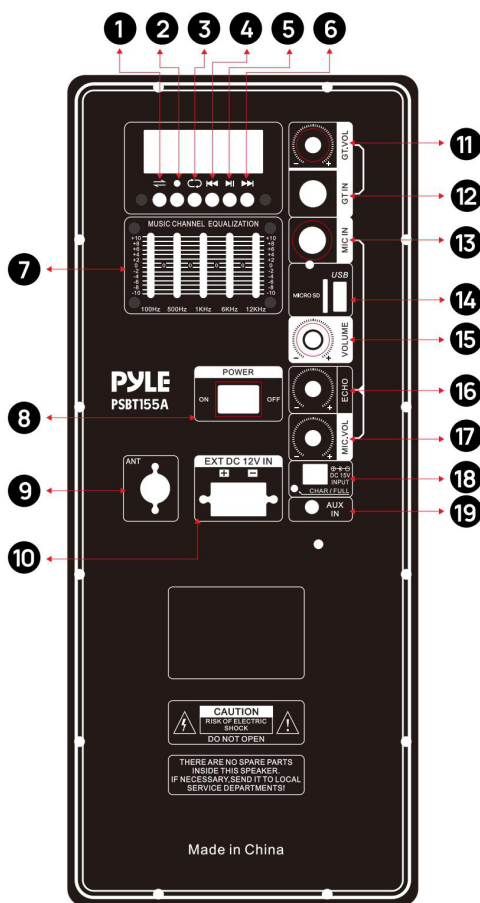
## PSBT85A/PSBT105A

1. Input Mode switch
2. Record
3. Cycling mode
4. Previous song
5. Pause and play
6. Next song
7. External battery input
8. Power ON/OFF
9. AUX input
10. USB/MicroSD card input
11. Mic volume control
12. Mic echo control
13. Music volume control
14. Power input
15. Mic input



## PSBT155A

1. Mode: Input selection
2. Record: Record to the USB or Micro SD card.
3. Repeat: loop mode (loop one song or loop all songs)
4. Previous: Previous song
5. Play/Pause: Control playback
6. Next: Next song / TWS (long press 2-3s)
7. Equalizer: 5-band EQ adjustment
8. Power Switch: ON/OFF
9. Antenna: FM Antenna
10. EXT DC 12V: External battery input
11. GT VOL: Adjust guitar volume
12. GT IN: Guitar input
13. MIC IN: Microphone input
14. USB & Micro SD Reader: play the music files stored in the USB drive or Micro SD card
15. Master Volume: Main volume
16. Echo: Adjust the microphone echo effect
17. Mic Volume: Adjust the microphone volume
18. DC 15V Input: Connect with external power adaptor for charging
19. AUX IN: External audio input



## TWS Function

TWS allows two speakers to pair wirelessly for stereo sound.

1. Turn on both speakers and switch to Bluetooth mode.
  2. Press and hold the NEXT button (6) on one of the speakers for 2-3 seconds.
  3. Speakers will pair automatically.
  4. Connect your phone to one speaker.
  5. Long press NEXT again to disconnect.
- Note: TWS works only with identical models.

# PSBT155A

## Features:

- Compact & Portable PA Speaker System
- Powerful Loudspeaker Sound Projection
- Karaoke Style Microphone Priority Talkover
- Bluetooth Music Streaming
- Built-in Rechargeable Battery
- Includes UHF Wireless Handheld Microphone
- Unique Audio Record Function
- Full Range Stereo Sound Reproduction
- Impressive Bass Response
- MP3 Digital Audio File Playback
- USB Flash Drive & Micro SD Memory Readers
- ¼ Inch Microphone Input
- Aux (3.5mm) Audio Jack
- Rear Panel Button Control Center
- Rotary Audio Configuration Adjustment
- LED Battery Indicator Lights
- Convenient Carry Handles
- Powered Externally via 12V Power Input
- Ideal for Home, Backyard Karaoke and Public Events

## What's in the Box:

- Portable PA Speaker
- Wireless Microphone
- Remote Control

## Bluetooth Wireless Streaming:

- Hassle-Free Bluetooth Pairing
- Works with Smartphones, Tablets, Laptops
- Bluetooth Version: 5.0
- Wireless Range: Up to 33ft
- Bluetooth Network Name: 'PYLE PSBT155A'

## Recording Function:

- Button-Activated Audio Recording
- Records via USB Flash or SD Memory Card
- Filetype: MP3
- Easy Transfer to PC & Mac

## Technical Specs:

- Construction Material: Engineered ABS Molded Speaker Cabinet
- Power Output: 1500W MAX
- Wireless Frequency: UHF
- Sound System: 15" Subwoofer, 3" Tweeter
- Response: 55Hz-20kHz
- Sensitivity: 92dB (+/-2dB)
- Impedance: 4 Ohm
- S/N Ratio: >80dB
- T.H.D.: <1%
- Digital Audio File Playback Support: MP3, WMA, WAV
- USB / SD Memory Support: Up to 32GB
- Battery Powered Remote Control, Requires (1) x 'CR-2025' (Included)
- Battery Powered Microphone, Requires (2) x 'AA' Batteries (Not Included)
- Speaker Rechargeable Battery: 12V, 4.5Ah, Lead Acid
- Power Supply: 110/220 (15V Power Adapter)

## TROUBLESHOOTING

You can try these simple steps to fix common problems.

If the issue continues, please contact Customer Service for help.

- **If you don't hear any sound or the sound is very low**, check if the volume is turned up. Make sure the power switch is turned on.
- **If the power indicator light is not on**, the power might be off, the battery might be empty, or the battery could be worn out. Try plugging the unit into an AC outlet to charge. If that doesn't work, the battery may need to be replaced.
- **If the sound is distorted or unclear**, the volume may be too high. Turn the volume down.
- **If you hear popping sounds or wind noise when using a microphone**, try using a windscreen on both wired and wireless microphones.
- **If the input signal is too strong**, adjust the input levels to fix the sound.
- **If there's a loud screeching or feedback noise**, the microphone might be too close to the speaker. Move the microphone farther away.
- **If the sound is weak or distorted and the power light is blinking**, the battery may be low or the volume is set too high. Recharge the speaker.
- **If the microphone is far from the person speaking**, the speaker may be too quiet. Speak closer to the microphone or move it closer to the sound source.
- **If you hear a humming or buzzing sound**, the input cable may not be shielded. Try using a shielded cable.
- **If the battery doesn't last long**, it might be old or hasn't been charged in a while. Recharge or replace the battery.
- **If the battery charge light doesn't flicker when plugged in**, the battery could be dead or not charged for more than 3 to 4 months. Recharge or replace the battery.

## 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.

## Start Here



Model Number:  
**PSBT85A**

[PyleUSA.com/pages/register](https://PyleUSA.com/pages/register)

# PYLE

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Questions? Comments?  
We are here to help!  
Phone: (1) 718-535-1800  
[PyleUSA.com/ContactUs](http://PyleUSA.com/ContactUs)

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