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> [Pyle 6.5" Pair Bluetooth Flush Mount In-wall In-ceiling 2-Way Speaker System Quick Connections Changeable Round/Square Grill Polypropylene Cone & Polymer Tweeter Stereo Sound 150 Watt \(PDICBT652RD\) 6.5 Speaker System User Manual](#)

## Pyle PDICBT652RD

# Pyle PDICBT652RD 6.5" Bluetooth In-Wall/In-Ceiling Speaker System User Manual

Model: PDICBT652RD

Brand: Pyle

## 1. PRODUCT OVERVIEW

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The Pyle PDICBT652RD is a 6.5-inch pair of Bluetooth flush mount in-wall/in-ceiling 2-way speaker systems designed for seamless audio integration into your home or office environment. This system provides high-quality stereo sound with convenient wireless music streaming capabilities.

Key features include:

- Built-in Bluetooth for wireless music streaming.
- Quick connect spring-loaded speaker terminals for easy installation.
- Changeable round/square grills for versatile aesthetic integration.
- Polypropylene cone with rubber edge for enhanced durability and sound quality.
- 1/2" High Compliance Polymer Tweeter for clear highs.
- Flush mount design for a clean, unobtrusive appearance.



Image 1.1: The Pyle PDICBT652RD 6.5-inch Bluetooth In-Wall/In-Ceiling Speaker System, showing both speakers and their removable grilles.

## 2. SAFETY INFORMATION

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Please read all safety instructions carefully before installing or operating the speaker system. Keep this manual for future reference.

- **Power Source:** Only use the provided power supply. Ensure the voltage matches your local power supply.
- **Installation:** Installation should be performed by a qualified professional if you are unsure about electrical wiring or structural integrity. Ensure proper ventilation around the Bluetooth control receiver.
- **Moisture:** Do not expose the speakers or receiver to water, moisture, or extreme humidity. This product is not waterproof.
- **Heat:** Avoid placing the unit near heat sources such as radiators, heat registers, stoves, or other heat-producing

apparatus.

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol cleaners.
- **Children:** Keep packaging materials and small parts away from children.

### 3. WHAT'S IN THE BOX

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Verify that all components are present in the package:

- Two (2) 6.5" Speakers
- Speaker Connection Wire
- Bluetooth Control Receiver
- Power Supply



Image 3.1: Contents of the Pyle PDICBT652RD package.

### 4. SETUP AND INSTALLATION

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The Pyle PDICBT652RD speakers are designed for flush mounting in walls or ceilings. A cut-out size template is provided for easy installation.

## 4.1 Speaker Dimensions

Before cutting, ensure you have the correct dimensions for your installation area.

- Total Unit Dimensions (Diameter x Depth): 9.0" x 3.1"
- Cutout Diameter: 7.6"
- Cutout Mounting Depth: 2.8"



Image 4.1: Product dimensions for installation planning.

## 4.2 Installation Steps

1. **Prepare the Opening:** Use the provided cut-out template to mark and cut a circular opening in your wall or ceiling. Ensure there are no obstructions (e.g., electrical wires, pipes) behind the cutting area.
2. **Connect Speaker Wires:** Connect the speaker connection wires to the quick connect spring-loaded speaker terminals on the back of each speaker. Ensure correct polarity (+ to + and - to -).
3. **Mount Speakers:** Insert the speakers into the prepared openings. The flush mount design with spring-loaded fixing

clips will secure them in place.

4. **Connect to Bluetooth Receiver:** Connect the other end of the speaker wires to the corresponding terminals on the Bluetooth Control Receiver.
5. **Power the Receiver:** Connect the power supply to the Bluetooth Control Receiver and plug it into a standard electrical outlet.

## 6.5" SPEAKERS IN-WALL SYSTEM

### BUILT-IN BLUETOOTH FOR WIRELESS MUSIC STREAMING



Image 4.2: Detail of speaker terminals and tweeter.



Image 4.3: Speaker cone and removable grill.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Bluetooth Pairing

Once the Bluetooth Control Receiver is powered on, it will automatically enter pairing mode.

1. Enable Bluetooth on your device (smartphone, tablet, laptop, computer, etc.).
2. Search for available Bluetooth devices.
3. Select the network name: **'Pyle'**.
4. If prompted for a password, enter: **'0000'** (four zeroes).
5. Once paired, you can stream audio wirelessly to your Pyle speaker system.

The Bluetooth version is 4.0, and the wireless range is approximately 30+ feet.



## DUAL 6.5" BLUETOOTH SPEAKERS MOUNTS FLUSH TO WALLS OR CEILINGS

Image 5.1: Compatible devices for Bluetooth streaming.

### 6. MAINTENANCE

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To ensure the longevity and optimal performance of your Pyle speaker system, follow these maintenance guidelines:

- **Cleaning:** Dust the speaker grilles and surfaces regularly with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents.
- **Grille Removal:** If you need to remove the grille for cleaning or inspection, do so carefully to avoid bending or damaging it.
- **Environment:** Avoid exposing the speakers to extreme temperatures, direct sunlight, or high humidity, which can degrade materials over time.
- **Wiring:** Periodically check speaker wire connections to ensure they are secure and free from corrosion.

### 7. TROUBLESHOOTING

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If you encounter issues with your Pyle speaker system, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from speakers	Power supply not connected; Bluetooth receiver off; Incorrect wiring; Device not paired.	Ensure power supply is plugged in. Check if Bluetooth receiver is powered. Verify speaker wire connections for correct polarity. Repair your Bluetooth device.
Bluetooth not connecting	Device too far; Incorrect password; Bluetooth already connected to another device.	Move device closer to the receiver. Ensure correct password '0000' is entered. Disconnect from other devices and try pairing again.
Poor sound quality / Distortion	Volume too high; Weak Bluetooth signal; Speaker wires loose.	Reduce volume on both the source device and the receiver. Move device closer to the receiver. Check all speaker wire connections.

## 8. SPECIFICATIONS

Detailed technical specifications for the Pyle PDICBT652RD speaker system:

Feature	Specification
MAX Power Output	200 Watt
Impedance	8 Ohm
Sensitivity	88 dB
Frequency Response	70Hz-20kHz
Power	100/240V (12V DC Power Supply)
Total Unit Dimensions (Diameter x Depth)	9.0" x 3.1"
Cutout Diameter	7.6"
Cutout Mounting Depth	2.8"
Single Speaker Weight	3.3 lbs. (1.49 kg)
Bluetooth Version	4.0
Wireless Range	30+ ft. (9 meters)
Speaker Type	2-Way In-Wall/In-Ceiling
Tweeter	1/2" High Compliance Polymer
Cone Material	Polypropylene with Rubber Edge



MAX POWER OUTPUT: 250 WATT  
IMPEDANCE: 8 OHM  
SENSITIVITY: 89 DB  
FREQUENCY RESPONSE: 70HZ-20KHZ  
POWER: 100/240V  
(12V DC POWER SUPPLY)



Image 8.1: Key technical specifications.

## 9. WARRANTY & SUPPORT

This Pyle product comes with a limited warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official Pyle website.

For technical support, troubleshooting assistance, or service inquiries, please contact Pyle customer support through their official channels. Have your model number (PDICBT652RD) and purchase information ready when contacting support.