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› Pyle PDICBT852RD Bluetooth In-wall/In-ceiling Speaker System Instruction Manual

Pyle PDICBT852RD

Pyle PDICBT852RD Bluetooth In-wall/In-ceiling Speaker System

Instruction Manual

Model: PDICBT852RD | Brand: Pyle

INTRODUCTION

The Pyle PDICBT852RD Bluetooth In-wall/In-ceiling Speaker System offers a convenient and discreet audio solution for any room. This system allows for wireless music streaming from various Bluetooth-enabled devices, providing clear stereo sound without occupying floor or shelf space. Designed for flush mounting, these speakers integrate seamlessly into your home or office environment.

WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- Speakers (Pair)
- Speaker Connection Wire
- Bluetooth Control Receiver
- Power Supply

ACCESSORIES INCLUDED:



Image: All components included in the Pyle PDICBT852RD speaker system package.

FEATURES

- **Built-in Bluetooth:** Enables wireless music streaming from Bluetooth-enabled devices such as smartphones, tablets, laptops, and computers.
- **Flush Mount Design:** Allows for simple and easy installation in walls or ceilings, providing a clean, integrated look.
- **2-Way Speaker System:** Delivers clear audio with a polypropylene cone and polymer tweeter for wide-range sound performance.
- **Quick Connect Terminals:** Spring-loaded speaker terminals facilitate hassle-free installation.
- **Durable Construction:** Environmentally friendly ABS construction ensures longevity.
- **Replaceable Metal Grille Cover:** Stain-resistant grilles can be matched to existing designs.



Image: Detail of the speaker's polypropylene cone and removable grille.

SETUP AND INSTALLATION

Proper installation is crucial for optimal performance and safety. It is recommended to consult a professional if you are unsure about any steps.

1. Planning the Installation Location

1. Choose a location in your wall or ceiling that is free from obstructions like electrical wires, plumbing, or HVAC ducts.
2. Ensure there is sufficient depth for the speaker (mounting depth: 3.0 inches).
3. Consider speaker placement for optimal sound dispersion in the room.

PRODUCT DIMENSION



Image: Speaker dimensions for installation planning.

2. Cutting the Opening

1. Use the provided cut-out template (if included, or refer to specifications for exact cutout diameter) to mark the opening.
2. Carefully cut the marked opening using an appropriate tool (e.g., drywall saw).

3. Wiring the Speakers

1. Run the speaker connection wire from the location of the Bluetooth Control Receiver to the speaker opening.
2. Connect the speaker wire to the spring-loaded terminals on the back of the speaker. Ensure correct polarity (+ to + and - to -).
3. Connect the other end of the speaker wire to the Bluetooth Control Receiver.

8.0" SPEAKERS IN-WALL SYSTEM

BUILT-IN BLUETOOTH FOR WIRELESS MUSIC STREAMING

QUICK CONNECT SPRING-
LOADED SPEAKER TERMINALS



1/2" HIGH COMPLIANCE
POLYMER TWEETER

Image: Detail of speaker terminals and tweeter.

4. Mounting the Speakers

1. Insert the speaker into the cut-out opening.
2. Engage the spring-loaded fixing clips by tightening the screws on the front baffle (or as per specific speaker mechanism) until the speaker is securely flush with the wall/ceiling surface.
3. Attach the magnetic grille cover.



2-WAY FLUSH MOUNT HOME SPEAKER

ENVIRONMENTALLY FRIENDLY ABS CONSTRUCTION

Image: Installation process of the flush mount speaker.



Image: Example of dual speakers mounted flush in a ceiling.

5. Connecting the Power Supply

1. Connect the external power supply adapter to the Bluetooth Control Receiver.
2. Plug the power supply into a standard wall outlet.

OPERATING INSTRUCTIONS

Bluetooth Pairing

1. Ensure the speaker system is powered on.
2. Activate the Bluetooth function on your desired device (smartphone, tablet, laptop, etc.).
3. Search for available Bluetooth devices. The speaker system will appear as "Pyle Audio" or similar.
4. Select the speaker system from the list to pair. A confirmation tone may sound upon successful pairing.
5. Once paired, you can stream audio wirelessly from your device to the Pyle speaker system.



The image features a woman in the background wearing large headphones. In the foreground, a large, circular, white speaker is centered. Surrounding the speaker are five circular callouts, each containing a different Bluetooth device: a tablet with a rainbow screen, two smartphones (one black, one white), a Sony portable music player with earbuds, an iPod, and two smartphones, one of which displays the Android logo. The background is a soft, out-of-focus grey.

COMPATIBLE WITH ALL OF TODAY'S BLUETOOTH DEVICES
(SMARTPHONES, TABLETS LAPTOPS, COMPUTERS, ETC.)

Image: Compatibility with various Bluetooth devices.



Image: Pyle speakers with a smartphone, demonstrating Bluetooth connectivity.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe the speaker grilles and surrounding surfaces. Do not use abrasive cleaners or solvents.
- **Grille Removal:** The metal grille covers are replaceable and can be carefully removed for cleaning or painting if desired.
- **Environmental Conditions:** Avoid exposing the speakers to excessive moisture or extreme temperatures. The speakers are not water resistant.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No Sound	Power supply not connected or faulty. Bluetooth not paired. Speaker wires incorrectly connected. Device volume too low.	Ensure power supply is securely connected and outlet is active. Re-pair Bluetooth device. Check speaker wire connections for correct polarity and secure fit. Increase volume on both the source device and the speaker system.
Poor Sound Quality / Distortion	Bluetooth interference. Source audio quality is low. Volume too high, causing clipping.	Move Bluetooth device closer to the receiver. Try a different audio source or higher quality audio file. Reduce volume on source device or speaker system.
Bluetooth Disconnects Frequently	Device too far from receiver. Interference from other wireless devices.	Keep the Bluetooth device within the maximum range (9 meters). Minimize other wireless activity near the speaker system.

SPECIFICATIONS

Feature	Detail
Model Number	PDICBT852RD
Speaker Type	In-Ceiling / In-Wall, 2-Way
Speaker Size	8 Inches (Woofer), 1 Inch (Tweeter)
Maximum Power Output	250 Watts
Impedance	8 Ohm
Frequency Response	50Hz-20KHz
Connectivity Technology	Bluetooth (Wireless), Wired
Bluetooth Range	Up to 9 Meters (30 feet)
Power Source	Corded Electric (12V DC Power Supply)
Product Dimensions	9.4" W x 9.4" H x 3.9" D (Overall), 3.0" Mounting Depth
Item Weight	4.57 Pounds (2073 Grams)
Material	Polymer, Polypropylene, ABS Construction
Color	White
Control Method	Remote (via Bluetooth device)
Water Resistance	Not Water Resistant



MAX POWER OUTPUT: 250 WATT
IMPEDANCE: 8 OHM
SENSITIVITY: 89 DB
FREQUENCY RESPONSE: 50HZ-20KHZ
POWER: 100/240V
(12V DC POWER SUPPLY)



Image: Key technical specifications on the speaker unit.

WARRANTY AND SUPPORT

The Pyle PDICBT852RD speaker system comes with a **Limited Warranty**. For specific details regarding warranty coverage, duration, and terms, please refer to the official documentation included with your product or visit the manufacturer's website. For technical support, troubleshooting assistance, or to inquire about replacement parts, please visit the official Pyle website or contact their customer service department. You can often find FAQs, support articles, and contact information on their website: www.pyleusa.com

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