# PYLE®
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**USER MANUAL**

## PWA12

## PWA15BT with Bluetooth

PWA12 Wall Plate / In Wall Audio Control Amplifier Receiver
PWA15BT Wall Plate / In Wall Audio Control Amplifier Receiver with Bluetooth

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**Connecting Audio:**
Line level audio is typically supplied via the front 3.5mm input jack -- audio may be alternatively supplied via the BLACK/WHITE/GRAY pigtail leads located on the rear of the amplifier receiver wall plate (for hard-wired speaker connection).

*Please note: The unit may cease to function, or function irregularly, if more than one audio source is connected to the unit. Ensure only a single audio source is connected at a time, to allow for optimum performance and functionality; use only one or the other (front panel AUX input or the rear panel pigtail connectors).

### Model: 'PWA12' Features:

• Microphone Paging and Speaker Control Made Easy
• In-Wall Audio Control Receiver with Built-in Amplifier
• Universal Gang Box / Wall Plate Standard Size
• Can be Hard-Wired or Powered via Included Power Adapter
• Aux (3.5mm) Input
• Connect & Stream Audio from Your Favorite Devices
• (Smartphones, Tablets, MP3 Players, Laptops, Computers, etc.)
• 1/4" Microphone Input
• Speaker Terminal Block, Connect up to (2) Speakers
• Rotary Volume Control
• Input Selector Switch (Stereo, Mic)
• Perfect for Home or Office Applications
• Built-in Safety: Circuit and Overload Protection
• LED Indicator Lights
• Power ON/OFF Switch
• Includes: Power Adapter & Wall Plate Cover

### Technical Specs:

• Power Output: 100 Watt Peak, 40 Watt RMS x 2 Ch. @ 4 Ohm
• Mic Input Type: Dynamic
• Power Amp Type: Stereo Class-T
• Minimum Load Resistance: 4 Ohm
• T.H.D.: 0.06% (8 Ohm, 1 kHz)
• Power Draw: 2 Amps
• Power: AC 100-240V, 50/60Hz (12V DC Adapter)

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### Model: 'PWA15BT' (with Bluetooth) Features:

• Microphone Paging and Speaker Control Made Easy
• Bluetooth Wireless Music Streaming Ability
• In-Wall Audio Control Receiver with Built-in Amplifier
• Universal Gang Box / Wall Plate Standard Size
• Can be Hard-Wired or Powered via Included Power Cable
• Aux (3.5mm) Input
• Connect & Stream Audio from Your Favorite Devices
• (Smartphones, Tablets, MP3 Players, Laptops, Computers, etc.)
• USB Port for Device Charging
• 1/4" Microphone Input
• Rotary Master Volume Level Control
• Speaker Terminal Block, Connect (2) Speakers
• Input Selector Switch (Stereo, Mic, Bluetooth)
• LED Indicator Lights
• Power ON/OFF Switch
• Perfect for Home or Office Applications
• Built-in Safety: Circuit and Overload Protection
• Accessories Included: Power Adapter & Wall Plate Cover

### Bluetooth Connectivity:

• Controller Receives & Directs Bluetooth Wireless Audio
• Works with All of Your Favorite Devices:
• (Smartphones, MP3 Players, Tablets, Laptops, Computers, etc.)
• Bluetooth Network Name: 'BT-RY' (No Password Required)
• Wireless Range: 30' Feet (10 Meters)

### Technical Specs:

• Power Output: 100 Watt Peak, 40 Watt RMS x 2 Ch. @ 4 Ohm
• Mic Input Type: Dynamic
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**Bluetooth Setup Instructions (**for Model **PWA15BT** only**):**
The In-Wall Amplifier has built-in Bluetooth receiver ability, allowing you to wirelessly stream audio to your connected speaker system. Follow these steps to get connected:
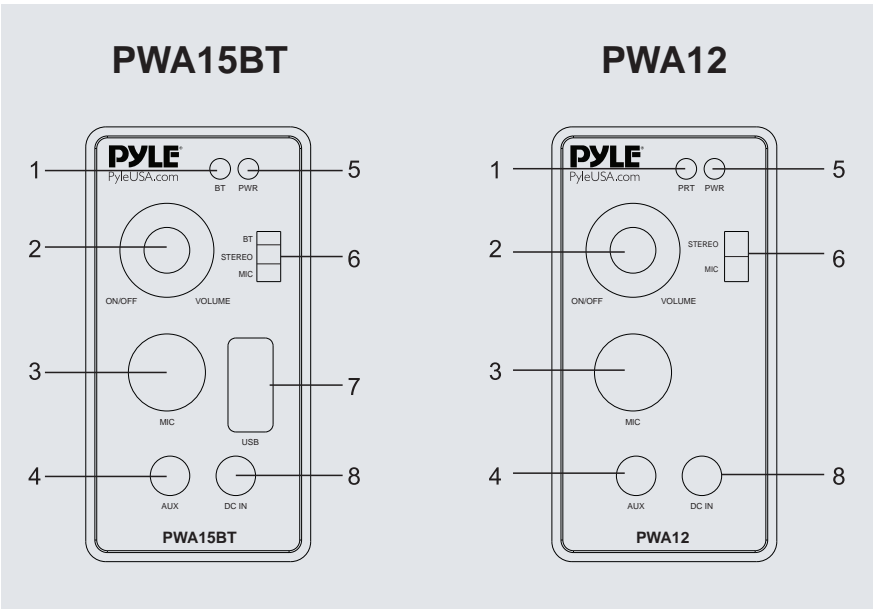
**Installation Notes:**
- Make sure the unit is properly connected to a power source.
- Make sure the unit is properly connected to external speakers.

**Bluetooth Device Pairing**
1. Before attempting to pair / connect, ensure the unit is in 'Bluetooth Mode'. Enter 'Bluetooth Mode' by selecting 'BT' on the unit's front panel Input Selector.

2. Power ON the unit by turning the rotary Volume Control knob.

3. The Volume Control knob doubles as a button, press and hold in the Volume Control knob button for 3 seconds (or until the 'BT' Bluetooth indicator light begins to blink. (You may also hear the system prompt say 'Power ON'.

4. Then, goto your Smart device's Bluetooth Network Settings and connect to the Wall Plate. The Network Name will appear as 'BT-RY' on your device list. No password is required to connect, but if you are prompted enter '0000' (4 zeroes).

5. Upon pairing, the Bluetooth LED indicator light will blink progressively quicker and you will hear the system prompt 'Paring', until the unit successfully pairs with a compatible Bluetooth device.

6. When a successful Bluetooth connection is established, the Bluetooth LED indicator light will shine solid and you will hear the system prompt, 'Your device is connected', indicating that the unit is ready to transmit audio.
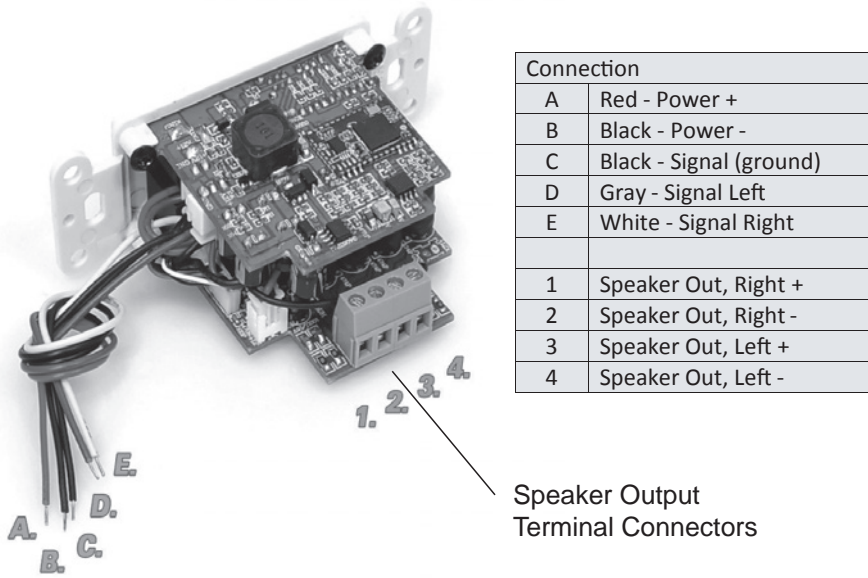
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**PWA15BT**          **PWA12**

Function:
1. BT: Bluetooth Signal LED (*For Model **PWA15BT** only)
   PROT: Overload Protection Indicator
2. MASTER: Master Volume Control with Power On/Off
            Short Press: Play/Pause
            Long Press: BT Pairing
3. MIC IN: 1/4" Microphone Input Connector Jack
4. AUX IN: (3.5mm) Audio Input Jack on top right, can Connect & Instantly Stream Audio From Your Favorite Devices.
5. PWR: POWER LED
6. Input Selection: Audio Input between BT/STEREO/MIC
7. USB Port: USB Card Reader & USB Charge(5V/1A)
8. DC12V IN: 12V DC Power Supply

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| Connection | |
|---|---|
| A | Red - Power + |
| B | Black - Power - |
| C | Black - Signal (ground) |
| D | Gray - Signal Left |
| E | White - Signal Right |
| 1 | Speaker Out, Right + |
| 2 | Speaker Out, Right - |
| 3 | Speaker Out, Left + |
| 4 | Speaker Out, Left - |

Speaker Output
Terminal Connectors

**Connecting Power:**
Under normal circumstances, power is connected to the front panel power input via the included AC adapter. Power may be supplised from an alternative 12V DC power source via the rear pigtail RED+ / BLACKS leads (for hard-wired installations). When an AC adapter powers the unit, via the front panel power input, the RED+ lead is disconnected.

**Compatibility:**
This product occupies standard single gang device space and is compatible with most deep sized electrical boxes or low voltage bracket systems.

*Please note: minor fitting adjustments may be necessary for mounting the wall plate amplifier receiver in certain wall installation applications.