

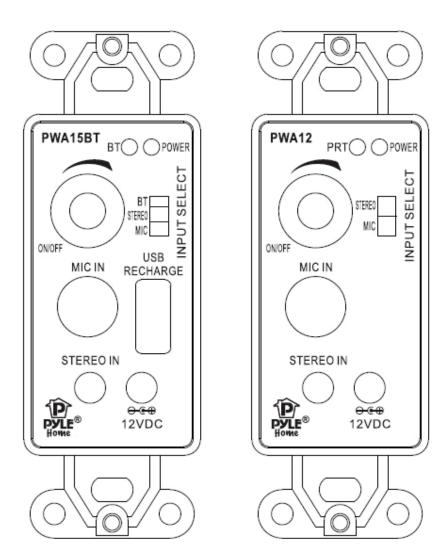
PWA12

PWA15BT with Bluetooth

**In-Wall Audio Control Amplifier Receiver** 

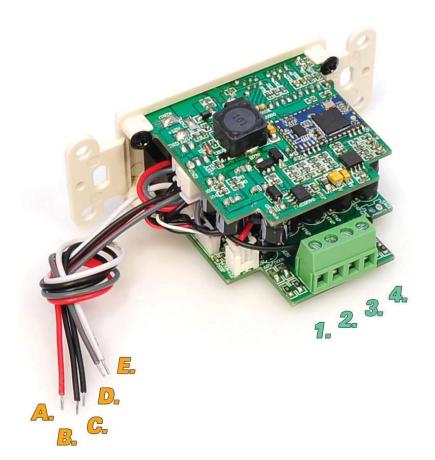
# Single Gang Wall Plate Stereo Audio Power Amplifier

Wall Plate Stereo Audio Power Amplifier Receiver is a quick and easy way to get your music playing to most local speakers. The back of the wall plate features a terminal block connection to connect speakers, along with a connection for a power supply and wires to connect the Auxiliary jack. On the front you can choose to connect your audio source through *Bluetooth* or a straight plug in through the Auxiliary plug 3.5mm audio jack. Once you have connected your audio, the front of the wall plate features a volume control knob. This works great for controlling volume for in wall speakers or ceiling speakers from a convenient location.



<sup>\*</sup>The 'PRT' indicator on the PWA12 indicates overload protection.

<sup>\*</sup>The 'BT' indicator on the PWA15BT indicates Bluetooth connection.



Connection	
Α	Red - Power +
В	Black - Power -
С	Black - Signal (ground)
D	Gray - Signal Left
Е	White - Signal Right
1	Speaker Out, Right +
2	Speaker Out, Right -
3	Speaker Out, Left +
4	Speaker Out, Left -

## **Amplified In-Wall Volume Control**

This device is the size of a standard wall volume control plate, and contains a highly efficient stereo amplification. It will easily drive up to two pairs of speakers and is perfect for many background music or paging applications. Stereo 3.5mm jack accepts L/R line level audio inputs, and 1/4" jack accepts standard dynamic microphones. Rear pigtail leads for power supply and line level input connections are also provided if preferred.

This product occupies standard single gang device space and is compatible with most deep sized electrical boxes or low voltage brackets.

#### Ideal for Use with:

- Smartphone
- Computer
- DVD player
- TV's
- Microphone

#### **Bluetooth Connection**

\*Model: PWA15BT

The Bluetooth network name appears as 'BT-RY' No password is required to connect.

## **Connecting Power**

Under normal circumstance, power is connected to the front panel jack, utilizing the supplied AC adapter. Power maybe supplied from an alternative 12VDC source via the rear pigtail RED+/BLACK – leads (for hard-wired installations). When an AC adapter is plugged into the front panel, the RED+ lead is disconnected.

### **Connecting Audio**

Line level audio is typically supplied via the front 3.5mm jack, it may alternatively be supplied via the BLACK/WHITE/GRAY pigtail leads on the rear of the unit (for hard-wired speaker connection).

Please Note: An audio source should not be connected to both. Use only one or the other.

#### PWA12

- Microphone Paging and Speaker Control Made Easy
- In-Wall Audio Control Receiver
- Built-in Amplifier
- Universal Gang Wall Plate Standard Size
- Aux (3.5mm) Input Connector Jack
- Instantly Stream Audio from Your Favorite Devices
- (Works with Smartphones, MP3 Players, Computers, Tablets, etc.)
- 1/4" Microphone Input Connector Jack
- Rotary Master Volume Level Control
- Terminal Block (4) Speaker Connection
- Integrated Switch for Input Selection (Stereo/Mic)
- Included: In-Wall Audio Receiver, Plate Cover & Power Adapter
- Built-in Circuit and Overload Protection
- LED Indicator Lights
- Power ON/OFF Switch
- Perfect for Home or Office Applications

### **Technical Specs:**

Power Output: 100 Watt Peak,

40 Watt RMS x 2 Ch. @ 40hm

Mic Input Type: Dynamic

Power Amp Type: Stereo Class-T Minimum Load Resistance: 4 Ohm T.H.D.: 0.06% (8 Ohm, 1 kHz)

\*Optional Hard-Wire or Plug-in Power Adapter Capable

Power: AC 100-240V, 50/60Hz, 12V DC

#### **PWA1215BT** (with Bluetooth)

- Microphone Paging and Speaker Control Made Easy
- Built-in Bluetooth for Wireless Music Streaming
- Works with All of Your Favorite Devices
- (Works with Smartphones, MP3 Players, Computers, Tablets, etc.)
- In-Wall Audio Control Receiver
- Built-in Amplifier
- Universal Gang Wall Plate Standard Size
- Aux (3.5mm) Input Connector Jack
- Instantly Stream Audio from Your Favorite Devices
- USB Port for Device Charging
- 1/4" Microphone Input Connector Jack
- Rotary Master Volume Level Control
- Terminal Block (4) Speaker Connection
- Integrated Switch for Input Selection (Stereo/Mic/Bluetooth)
- Included: In-Wall Audio Receiver, Plate Cover & Power Adapter
- Built-in Circuit and Overload Protection
- LED Indicator Lights
- Power ON/OFF Switch
- Perfect for Home or Office Applications

# **Technical Specs:**

Power Output: 100 Watt Peak,

40 Watt RMS x 2 Ch. @ 40hm

Bluetooth Wireless Range: 30' Feet (10 Meters)

Mic Input Type: Dynamic

Power Amp Type: Stereo Class-T Minimum Load Resistance: 4 Ohm T.H.D.: 0.06% (8 Ohm, 1 kHz)

\*Optional Hard-Wire or Plug-in Power Adapter Capable

Power: AC 100-240V, 50/60Hz, 12V DC