wahsega®

Specification Submittal

Single Channel Sound Reinforcement Panel

Model No: WL-SPKR-RSR-W

Description

The Sound Reinforcement Panel provides local audio input via 3.5mm jack to any Wahsega primary or second room IP speaker or IP Display. This device is designed for wall mounting into a single-gang electrical box.

Using the integrated 3.5mm stereo input, users can connect a microphone, laptop, smartphone or any other audio-producing device and immediately play audio over the connected Wahsega speaker. Simple push-on, push-off power and smooth rotary volume control are easy to use and understand. An LED indicator light lets users know when the panel is on and actively transmitting audio to the speaker. Simple installation requires only an RJ45 plug and Cat5e cable to the speaker.

Key Features

- Powered by and connected to a Wahsega primary speaker or Wahsega IP Display
- Status LED
- Integrated audio input jack
- Standard single-gang wallpate size
- Simple wall-mount installation
- RJ45 connection for quick installation
- Volume control knob with on/off
- Commercial-grade steel construction

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Specifications

- Audio Input: Standard 3.5mm (1/8”) stereo jack, consumer line level input
- Max Cable Length to speaker: 20m
- Temperature Range: -20°C to +70°C
- Dimensions: 4.63” x 2.88” x 1.25”
- Construction: 24-gauge steel plate with white polyester powder coat paint
- Warranty: 3 years limited

Installation

Connect to a Wahsega primary or second room speaker or IP Display via Cat5e or Cat6 cable up to 20 m. Install to a standard single-gang electrical box (not provided).

Compatibility

The Single Channel Sound Reinforcement Panel is compatible with 2x2 Ceiling and Wall Mount Primary speakers, Second Room speakers and IP Displays.

Primary Speakers

- 2x2 Ceiling IP Speaker - WL-SPKR-22-CAR
- Wall Mount IP Speaker - WL-SPKR-SMT-CAR
- 2x2 Ceiling IP Speaker (InformaCast) - WL-SPKR-22-INF
- Wall Mount IP Speaker (InformaCast) - WL-SPKR-SMT-INF

Second Room (2R) Speakers

- 2x2 Second Room Ceiling Speaker - WL-SPKR-22-2R
- Wall Mount Second Room Speaker - WL-SPKR-SMT-2R

Carina IP Displays

- Small IP Display - WL-IPD-SPKR-510-CAR
- Large IP Display - WL-IPD-SPKR-520-CAR
- Extra Large IP Display - WL-IPD-SPKR-540-CAR
- Wall Mount Double Sided IP Display - WL-IPD-SPKR-510D-CAR
- Ceiling Mount Double Sided IP Display - WL-IPD-SPKR-510D-CAR-TM

IP Displays (InformaCast)

- Small IP Display - WL-IPD-SPKR-510-INF
- Large IP Display - WL-IPD-SPKR-520-INF
- Extra Large IP Display - WL-IPD-SPKR-540-INF
- Wall Mount Double Sided IP Display - WL-IPD-SPKR-510D-INF
- Ceiling Mount Double Sided IP Display - WL-IPD-SPKR-510D-INF-TM

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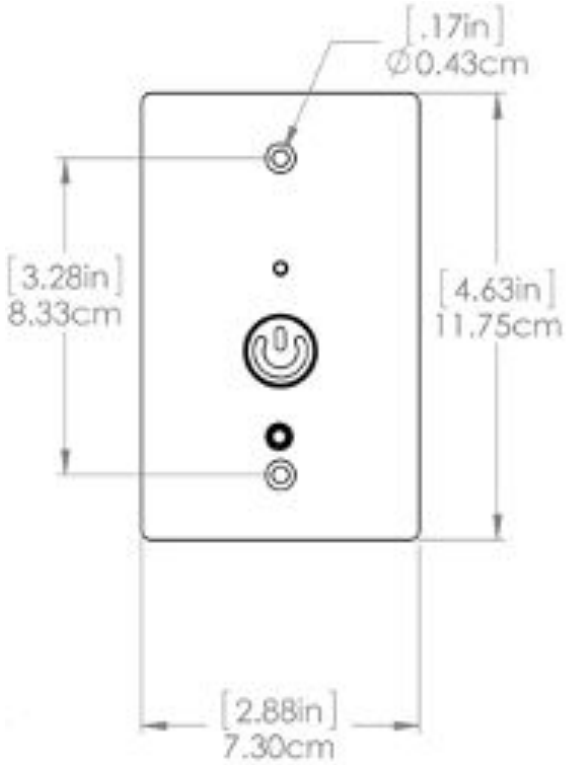
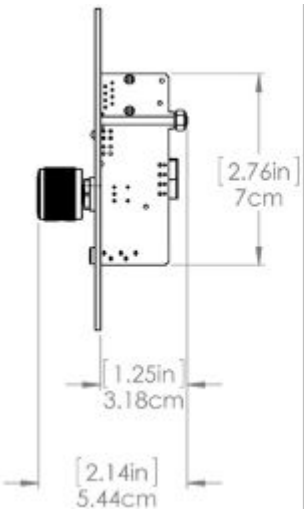
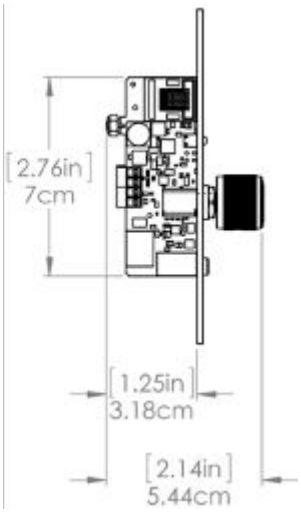


Front View



Side View



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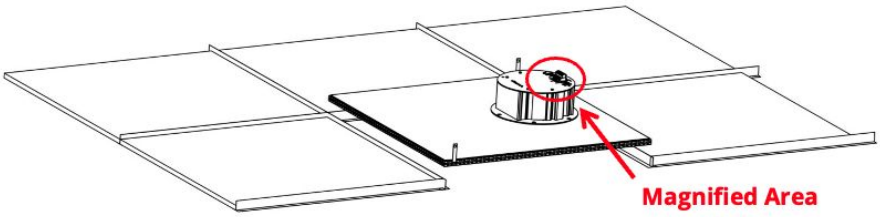
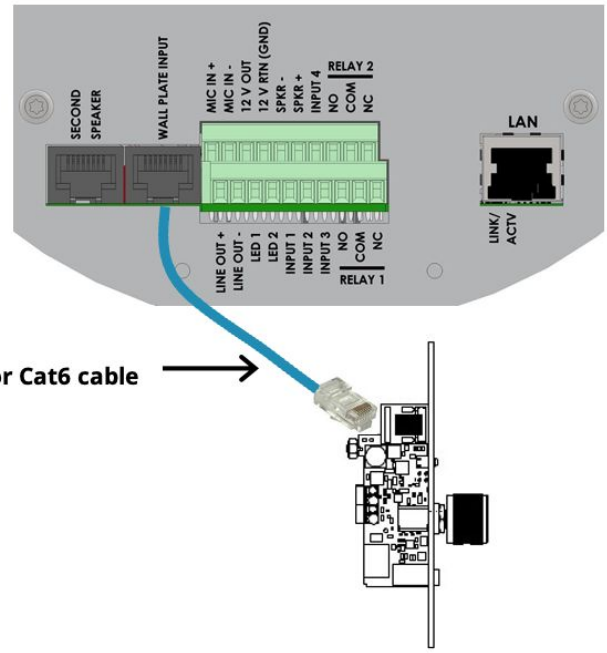
Connections

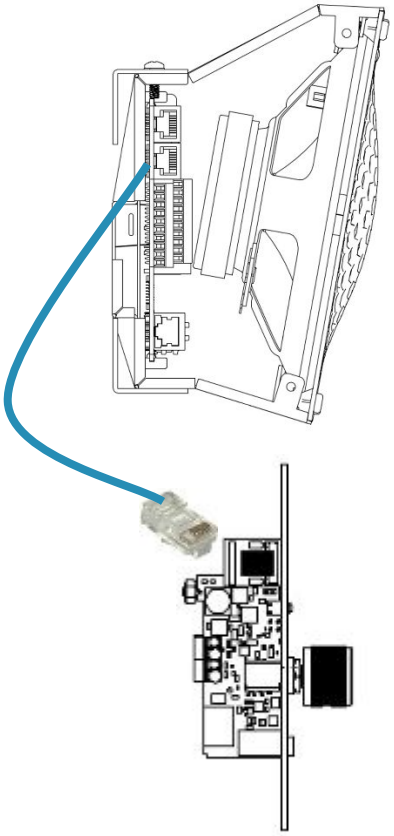
1. From the IP Speaker or IP Display, connect a Cat5e or Cat6 straight cable to the “WALLPLATE INPUT” RJ45 input. Do not use a crossover cable.
2. Connect this cable to RJ45 connector at Sound Reinforcement Panel (max 20m).

2x2 Ceiling Speaker





Wall Mount Speaker or IP Display



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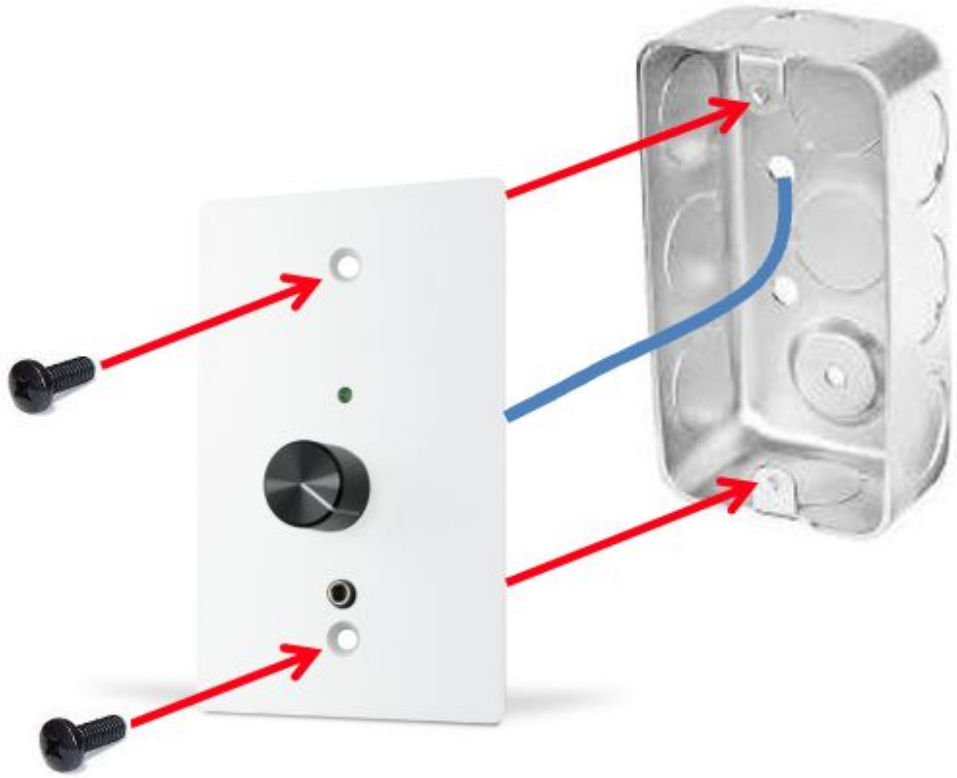
Installation

3. Fasten the Sound Reinforcement Panel to a single gang electrical backbox with included screws.



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Connections

4. Connect a 3.5mm auxiliary cable to the audio source to be streamed.

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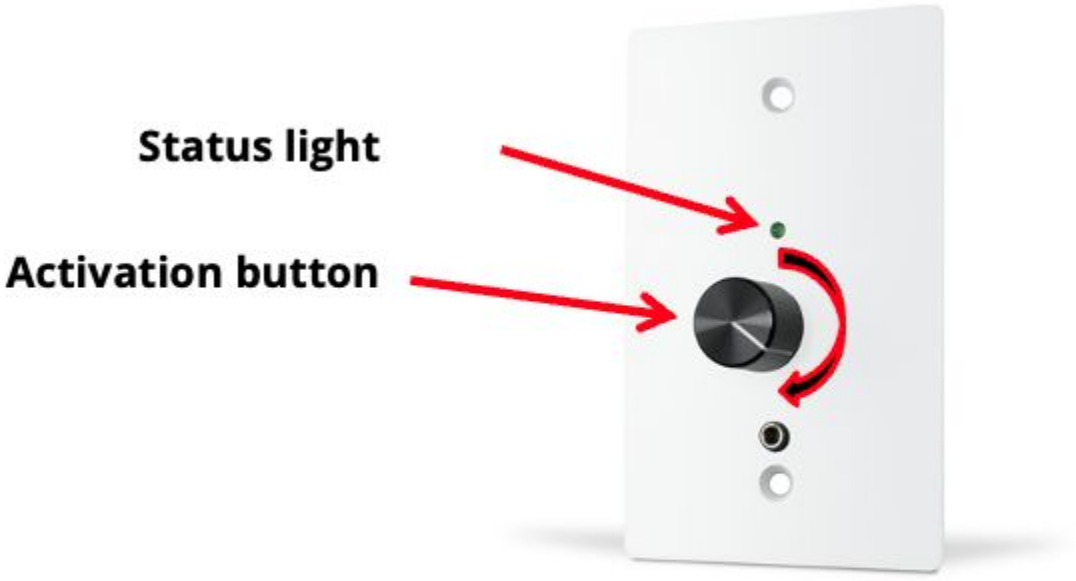
Connections

5. Press the activation button to turn audio on and off. Rotate knob to adjust volume. Green status LED will turn on when the Sound Reinforcement Panel is on and activated.



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