

**Resound**



**RS-C65P**

**In-Ceiling Architectural Speakers  
Owners Manual**

**Added New Features:**

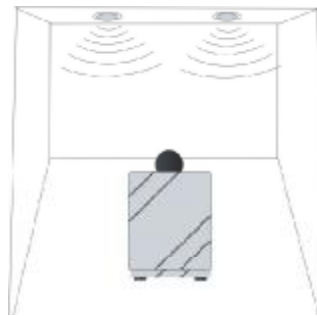
- This Speaker is Manufactured of Best Quality Material
- This Speaker is Equipped with Double Cross Over/ Big Magnet for Best Fidelity & Sound Quality.
- This Speaker Comes with Dust Filter
- This Speaker Is Paintable
- This Speaker is weathered and has Rust Proof Grill and Structure

**Speaker Installation Manual:**

Congratulations on your purchase of the Resound RS-C65P architectural speakers. The RS-C65P speakers represent the best value in class for in-wall and in-ceiling speakers for the home. High fidelity Audio quality components and Resound's state-of-the-art manufacturing capabilities are combined to create an exceptional speaker. The RS-C65P speakers are designed to provide years of audio equipment.

**Speaker Placement:**

Proper placement is crucial to enjoying the benefits of the RS-C65P speakers. Consider the optimal listening area in the room. The speakers should ideally be placed facing that area with 8-10 feet of separation between them. In-wall placement of the speakers should be at ear level or just slightly higher and in-ceiling mounting should be placed to the left and right of the optimal listening area,



Graph. A

**Note:** In existing construction, care should be taken to not conflict with Speaker Wiring with other Electrical wiring, heat ducts, or water lines. The RS-C65P rough-in brackets can be placed between studs and ceiling joists as a cutout template for the drywall installation.

## Installation

### Step 1

Drill a speaker hole in the ceiling following a pencil cutout with the dimension of bit size (227mm), **Fig 1.**

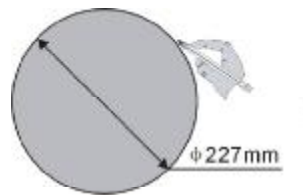


Fig.1

### Step 2

Connect the wiring into its appropriate terminal as the positive wire from the amplifier should be connected to: **Red** jack & while the negative wire to: **Black** jack. **Fig 2.**

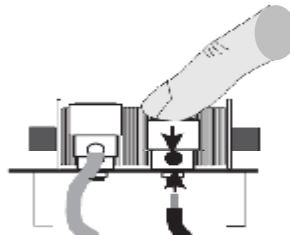
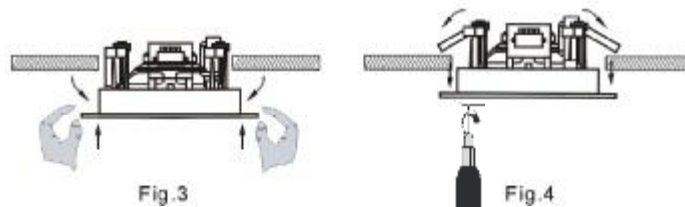


Fig.2

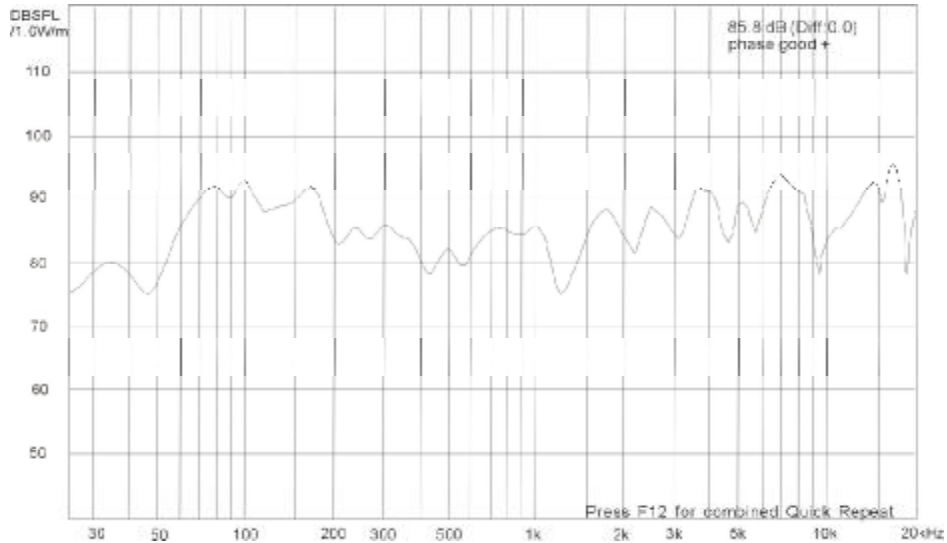
### Step 3

Once wiring is connected to the speaker, center the speaker in place of the hole and secure it by turning the mounting screws clockwise until the hooks holds the speaker snug smoothly against the ceiling wall. **Fig 3 & 4.**



**Note:** Do not over tighten the hooks

**Frequency Response Pattern**



Graph. B

**Specifications**

6.5" Speaker with Tweeter, (Ceiling Mount)

<b>Model</b>	<b>RS-C65P</b>
Rated power:	50W (25W RMS)
Max power:	60W (30W RMS)
Impedance:	8Ω (8 ohms)
Efficiency / Sensitivity:	85dB-95dB 1W/1M
Freq response:	55 hz -18 khz
Cutout Dimensions:	φ195 mm
Dimensions: (mm)	277 Dia X 85 Depth
Tweeter:	20mm Silk , 12db / Octave; 4khz
Dust Filter Cover:	Polypropylene
Surround:	Butyl Rubber
Cone Material:	Woven Kevlar
Color:	White / Off
Woofers Cross Over:	12dB / Octave; 3 / 4kHz
Magnet:	10 oz/ 80 x 30 x 15mm/ Y35

**Note:** Best Performance Compatibility with HDL Z-Audio  
(Zone Audio Digital Distributed Audio)