

# UIW RSS II

Reference In-ceiling/In-wall Bipolar Loudspeakers

2 reviews with an average of 4.5/5

AVAILABLE FINISHES:



## Overview

- Bipolar arrays spread surround effects evenly over a broad area
- Two 4-1/2 inch cast basket drivers and two 4-1/2 inch pressure-coupled Low Bass radiators for high dynamic impact
- Integrated wood enclosure ensures consistent high performance every time
- Two 1 inch Pure aluminum dome tweeters
- Installs in either new or existing construction applications
- Available individually

Definitive Reference Architectural Speakers are perfect for bringing spectacular-sounding, high-performance "invisible" home theater systems into every room in your house. The Reference Surround Speaker II (RSS II) is intended for use as an in-ceiling or in-wall rear or side surround speaker in custom installed home theater systems of the highest quality.

The RSS II features a non-resonant sealed medite (a dense wood product) enclosure to deliver the tight, detailed bass and uncolored midrange of audiophile free-standing speakers in every installation. The performance of open back built-in speakers will vary depending on the nature of the wall/ceiling cavity behind the speaker. But Definitive Reference series speakers with integrated enclosures sound superb every time. Six rotating

dogleg clamps and beefy wood screws make the RSS II easy to install in either new or existing construction and provide secure, non-resonant mounting for ultimate audiophile performance free of vibrations and buzzes.

It features a curved angle bipolar array, which is perfect for movie and music surround use because it provides an ideal combination of direct sound for specificity and localization and ambient sound for enhanced spaciousness. The RSS II delivers uniquely enveloping surround performance totally immersing the listeners in a complete 360-degree soundstage. Walls seem to disappear and the listening room will be almost magically transformed into the location of the original sonic event. The curved aspect of the bipolar array further improves dispersion into the room. When installed in the ceiling, the direction in which the driver arrays face can be rotated 90 degrees in order to optimize the performance depending on the specific location of the speakers in relation to the seating area.

Each RSS II bipolar surround speaker contains two complete 3-way full-range systems each with a 4-1/2 inch cast-basket bass/midrange driver pressure coupled to a 4-1/2 inch planar Bass Radiator and a 1" pure aluminum tweeter, for a total of 6 driver/radiators in each speaker. The RSS II's dynamic, spacious and uncolored sonic signature has been specifically engineered to blend perfectly with any of Definitive's loudspeakers whether freestanding, in-wall or in-ceiling for an amazing lifelike sonic experience.

## Product Specifications

### Driver Complement

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#### Tweeter

Quantity	2
Diameter	1" (2.54cm)
Type	Pure Aluminum Dome

#### Mid / Woofer

Quantity	2
Diameter	4 1/2" (11.43cm)
Type	High Definition Bass/Midrange Driver

#### Tweeter/Mid Array

Type	Bipolar Configuration
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#### Bass Radiator

Quantity	2
Diameter	4 1/2" (11.43cm)
Type	Planar Bass Radiator

### Electrical

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#### Audio Inputs

Speaker Level	1 Pair (Heavy Duty Spring Loaded)
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#### Maximum Sensitivity

1 watt @ 1 Meter	90 dB
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#### Total Frequency Response

Overall	26 Hz - 30 kHz
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#### Nominal Impedance

Compatible with	8 ohm
Compatible with	8 ohm

## Electrical

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### Crossover

A/V Receiver Crossover Setting	Small (80 Hz)
Power Handling	10 - 200 watts per channel

## Installation

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### Cut Out Dimensions

Height	11 5/8" (29.53cm)
Width	9 7/8" (25.08cm)
Mounting Depth	3 7/8" (9.84cm)

### Outer Flange

Height	12 3/4" (32.38cm)
Width	11" (27.94cm)

### Placement

Orientation	In Wall or In Ceiling
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### Cabinet Type

Speaker Enclosure	Sealed Medite
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### Product Weight

Out of Box	12.5 lbs
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## Shipping

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### Accessories

Included Accessories	Wall Template; Paint Mask; Paintable Grill; Self Adhering Foam Gasket
Optional Accessories	Rough-In-Kit (Available Separately)

### Carton Size

Height	14" (35.56cm)
Width	13 1/4" (33.66cm)
Depth	10 1/4" (26.04cm)

### Shipping Weight

One per Carton	14 lbs
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## Warranty

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### Drivers and Cabinet

Parts and Labor	5
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