

Definitive CEDIA 2006: New Reference Architectural Series Speakers for Custom Install Perfection



- **New UIW RCS II Reference In-Ceiling Speaker**
- **New UIW RSS II Reference Surround Speaker**

Definitive Technology[®]
The Leader in High-Performance Loudspeakers[®]

Definitive Redefines Architectural Sonic Perfection!



New UIW Reference In-Ceiling Speaker (UIW RCS II)

The new UIW RCS II is a significant addition to Definitive's Reference Architectural Series of loudspeakers which are designed to bring the performance of the finest free-standing speakers into custom flush mount in-wall and in-ceiling installations. The Reference Ceiling Speaker (RCS II) is intended for use as an in-ceiling front main left, center or right channel speaker, as well as a rear or side surround speaker in custom installed home theater systems of the highest quality. In addition it can be used as a superb left or right speaker in a high quality stereo music system.

Like our other Reference Architectural Series speakers (IWSUB 10/10, IWSUB Reference, RLS II, RLS III and RSS II), the RCS II is a totally non-resonant sealed mediate enclosure, which in this case, easily and attractively installs flush into the ceiling in either new or existing construction. It features a D'Appolito driver array angled down and aimed at the listening area (two 5.25" cast-basket bass/midrange drivers and a 1" pure aluminum tweeter) as well as two 6.5" pressure-coupled planar low bass radiators. The precisely configured dual angled baffles incorporate a uniquely effective acoustic treatment which combines a computer optimized ribbed surface with special dampening panels in order to achieve a linear uncolored sound combined with boxless three-dimensional imaging in which acoustic events seem to effortlessly float in space. In fact, the overall sonic performance of the RCS II is truly remarkable, combining breathtaking dynamics, engrossing musical subtlety and amazingly spacious imaging that totally belies its in-ceiling configuration.

In addition, the RCS II, with its active driver/bass radiator combination achieves extended low frequency response, which is deep and dynamic with a smooth and controlled roll-off that allows it to seamlessly blend with a subwoofer with a quality that has never been previously achieved in an in-ceiling system. Of course, our in-wall UIW Sub 10/10 or UIW Sub Reference are a perfect complement to the RCS II for unmatched performance in a stealth home theater.

New UIW Reference Surround Speaker (UIW RSS II)

The UIW RSS II is another important new addition to Definitive's Reference Architectural Series. The RSS II is intended for rear or side surround use in 5, 6, 7, 8, 9 or more channel custom-install systems of the highest quality. Like the other Reference Architectural Series speakers, the RSS II is a totally non-resonant sealed mediate enclosure, which easily installs flush into walls or ceilings in either new or existing construction. It features an angled curved 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 which totally immerses 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 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.

RCS II Specifications: Cutout Size: 14³/₈" x 14³/₈". Outer Dimensions: 15¹/₂" x 15¹/₂". Depth: 5⁷/₈". Driver Complement: Two high-definition cast-basket 5¹/₄" bass/midrange drivers, two 6¹/₂" pressure-coupled low bass radiators, one 1" pure aluminum dome tweeter. Rec. Assoc. Amplification: 10 – 250 watts. Frequency Response: 22 Hz – 30 kHz.

RSS II Specifications: Cutout Size: 11⁵/₈"H x 9⁷/₈"W. Outer Dimensions: 12³/₄"H x 11"W. Depth: 3⁷/₈". Driver Complement: Two high-definition cast-basket 4¹/₂" bass/midrange drivers, two 4¹/₂" planar pressure-coupled low bass radiators, two 1" pure aluminum dome tweeters. Rec. Assoc. Amplification: 10 – 200 watts. Frequency Response: 26 Hz – 30 kHz.