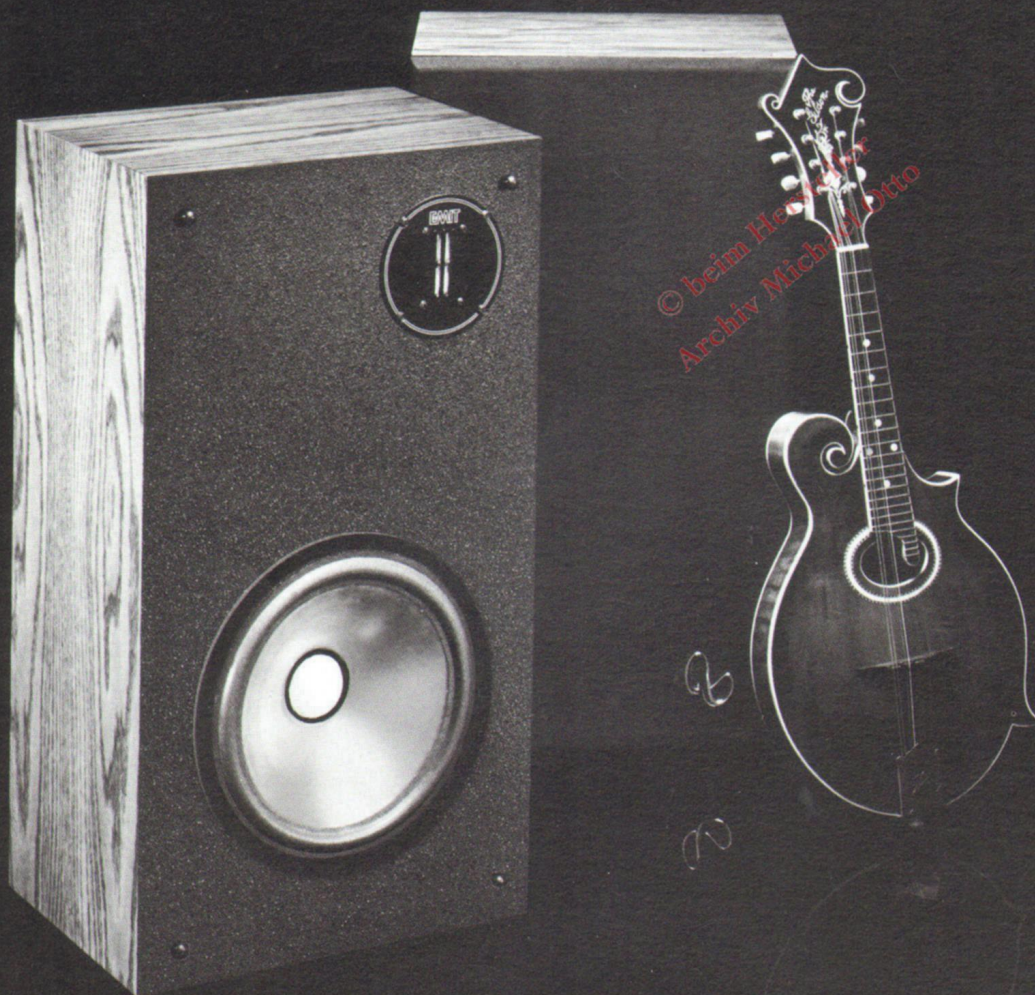


# Infinity RS<sub>a</sub>

**The two-way speaker  
with remarkable midrange  
without a midrange.**



Even the best two-way speakers used to mean two-way sound: reasonably good lows and highs, but very poor midrange. That's because in traditional two-way systems the tweeter either can't safely reach far enough down in the midrange to be even minimally accurate, or the paper woofer simply distorts hopelessly in the upper midrange, producing a nasal and veiled sound character.

The solution? You could buy a considerably more expensive speaker with a third driver specially designed for midrange. Or you could get our remarkably inexpensive RS<sub>a</sub>—the Infinity speaker with a polypropylene woofer and EMIT tweeter. A two-way speaker so incredibly advanced that the midrange gap has been eliminated. In fact, it produces better midrange clarity better than most three-way designs.

No full-range two-way speaker has ever come close to the RS<sub>a</sub>'s musical realism, richness, and three-dimensionality of sound at any price. Nor, for that matter, have many (much more expensive) three-way systems.

You may never need another speaker.



*Polypropylene woofer cone. Ideally light, stiff and acoustically inert, it can act as a virtually perfect piston, and without producing internal forms of distortion found in paper cones.*

## **Polypropylene: A Material Improvement.**

It's a fact that the ear derives more information from the midrange than elsewhere. And it's also a fact that to expect accurate transient and midrange response from the traditionally massive, floppy paper woofer cone is like expecting tight cornering from a large, heavy automobile.

Infinity's continuing involvement and research with high materials technologies has generated our polypropylene speaker cone. It is the ideal vehicle for a distortion-free rendering

of the music signal—far superior to cones of paper and exotic plastics.

Polypropylene is ideally light, stiff and acoustically inert. Unlike paper, it is virtually indestructible and stable; unaffected by moisture or heat. Unlike paper, it adds no sonic colorations of its own, creating various forms of distortion to degrade the signal and blur the music.

With a newly-designed cone geometry configuration, the RS polypropylene woofer produces outstanding midrange as well as bass. A special polypropylene dustcap enhances midrange energy and dispersion.

Even a casual listening reveals a basic truth of the RS<sub>A</sub>: in addition to prodigious bass, its polypropylene woofer produces a clarity and detail of midrange that makes the music experience more real and more exciting.



Rotatable Electromagnetic Induction Tweeter. Its etched voice-coil on a planar diaphragm is driven by magnets of rare-earth samarium cobalt, six times stronger than ferrite.

### Our world-acclaimed EMIT™

To top it off, our amazing EMIT Electromagnetic Induction Tweeter recreates music with the sparkle of life. It's the same highly-advanced driver used in every Infinity speaker including our \$3,500 Reference Standard 4.5. Using powerful rare-earth samarium-cobalt magnets, it is the electromagnetic equivalent of the electrostatic driver. This planar-diaphragm tweeter's response extends to a super-auditory 32,000 Hz with extraordinary power and dispersion.

And it's rotatable so that the high frequency dispersion of the RS<sub>A</sub> is as wide when used on its side as it is standing up.

Audio critics throughout the world have lauded EMIT in previous Infinity speakers with such comments as:

"Technical highlight of the speaker is undoubtedly its tweeter... a delicacy and transparency that has been admired in earlier Infinity speakers... What richness of detail!" *HiFi*, (France)\* and, "Cymbal reproduction was excellent—bright, but not hyped. Transient response was very good, and the absence of hissy peaks when reproducing pink noise bore witness to the smoothness of the EMIT tweeter." *Stereo*, (USA)\*

### What does it all add up to?

For all its high technology, RS<sub>A</sub>'s *raison d'être* is emotion, the emotion of the musical experience. Whether the unbridled raw energy of rock and roll, the joy of jazz, or the searching question and affirmation of classical forms, RS<sub>A</sub> is ideal for all music, for all people.

We've visually expressed this commitment by using quietly understated oak veneer cabinetry—the very finest available—and complimented it with warm brown grille fabric to give RS<sub>A</sub> classic beauty.

### Experience the RS<sub>A</sub>

Test RS<sub>A</sub> with your most demanding records at an Infinity dealer's listening room. You'll discover the music suddenly opening up into three-dimensional space to reveal subtle inner voices and hidden orchestral color.

Listen to the Suk Trio/Beethoven "Archduke" on Denon: the piano, bell-like and appearing where it was recorded: in the middle, but behind the other two players. Listen to the warmth and utterly life-like naturalness of Karen Gibbs on Romar's "Windows." Your RS<sub>A</sub> can even recreate, without distortion, the stupendous impact and imaging of the Atlanta Symphony Orchestra and Chorus on TELARC/

Soundstream's digital recording of Stravinsky's "Firebird." Or the dawn-quiet of Yamashita's guitar genius on RCA/Japan.

Here is full, rich, detailed, three-dimensional sound, at a fraction of the cost you might expect.

One could say the RS<sub>A</sub> is not just a speaker—it's an experience.

### Specifications

#### Axial frequency response:

45 Hz through 32 kHz ± 3 db.

#### Crossover frequency:

3 kHz.

#### Suggested for use with amplifiers or receivers of:

25 through 150 watts per channel rms.

#### Drivers:

EMIT (Electromagnetic Induction Tweeter) Rotatable. Tweeter has fuse protection. 10" (24 cm) RS woofer with polypropylene cone.

#### Nominal impedance:

4 ohms.

#### Dimensions:

25 inches × 14 inches × 10 inches deep. (63 cm × 35 cm × 25 cm deep.)

#### Packed weight (Approx.):

40 pounds (18 Kg.)

#### Finish:

Oak veneer over high-density particle board. Grille is removeable: brown cloth on frame.

#### Warranty:

Five years, transferrable. (See complete warranty statement.)

Because Infinity strives always to improve existing products, specifications and prices are subject to change.

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We get you back to what it's all about. Music.

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