

## Improve Intelligibility With Steerable Speakers.

As you may be aware, steerable speakers have grown in popularity and in use over the last few years. Loudspeakers that use this type of technology are perfect for applications where intelligibility is of the utmost importance, and where the room acoustics may make it difficult to obtain good intelligibility with a more traditional loudspeaker system.

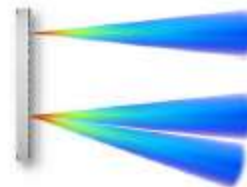
In the past, distributed systems were utilized when required. Since they were placed closer to the listener, the amount of energy exciting the room acoustics were kept to a minimum, ensuring the best possible intelligibility. While these kinds of systems work well for certain applications, they could be considerably more expensive over a traditional loudspeaker system due to having to use more loudspeakers which required more labor, additional cabling and more processing to properly delay and align the entire system.

Steerable speakers were born from the need to provide better intelligibility, while requiring less loudspeaker to accomplish a consistent sound pressure level. For churches, airports, and train stations are some of the places that can, and have greatly benefited from this type of steering technology. This technology uses drivers that are aligned vertically. Now, in the past this was thought of as a bad thing due to the negative interactions between the drivers. However, with the advent of very advanced digital signal processing, this technology can provide a very powerful solution providing a way to tightly control the coverage pattern. [To read the entire blog by Jeff Miranda, just click here.](#)



## World Leader in Steerable Speakers

Renkus-Heinz has a wide variety of steerable products that are designed to fit a wide range of applications. This product family includes the IC<sup>2</sup> and the IC Live for live applications. The Iconyx products are engineered for the most challenging acoustical environments, Iconyx makes no compromises, delivering unrivaled intelligibility and full-range musicality.



## Schedule Your Demo Today!

You be the judge - Take a listen yourself.

We have a full range of demo equipment that we can bring to your location or your customer's location to demo at your convenience. Additionally, we are happy to have you out to the factory in Foothill Ranch to take a tour and demo products there. We will even A/B the Iconyx against the Tannoy Qflex and let you decide which you prefer.



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**Give us a call today!**