Bose® Modeler® sound system software and Auditioner® playback system III

"With Modeler, designers can predict the response in a finished structure before the first shovelful of dirt is turned. Modeler's contributions to the design of everything from PA systems for Olympic bobsled runs to music systems for churches is legendary."
– Sound & Vision

Sophisticated acoustical analysis with Bose® Modeler® sound system software and Auditioner® playback system III.

Modeler® sound system software is a sophisticated, predictive acoustical analysis program that helps you determine the recommended configuration and location of loudspeakers for any venue. With this technology, sound designers and consultants can carefully create an acoustical model of the facility, help ensure that the design reduces unwanted echoes and excessive reverberation, and increase speech intelligibility and system performance. Together, Modeler software and the Auditioner® playback system III, provide a unique and powerful toolset for sound system designers. These tools are used to design sound systems for venues throughout the world.

A comprehensive analysis of the acoustical behavior of sound systems.

With Modeler sound system software, loudspeakers can be visually placed in an acoustically accurate room model of any size or shape. The software allows loudspeakers to be aimed, moved, turned on or off, and for time delay values to be set. It also takes into account the acoustical properties of the surface materials in the venue. Modeler sound system software makes it easy to enter real room attributes and translates them into a predictive acoustical model.

Easily design the system to meet the acoustical demands of the space.

With Modeler software from Bose, sound designers can see the acoustical impact of obstructions and reflections. Modeler software allows users to easily adjust the design to manage reflections to add spaciousness and ambiance. Sound designers can even explore how the number of people or the relative humidity in a facility will affect the sound. Modeler software will quickly calculate the acoustic effect of a variety of parameters in the room model to offer the designer accurate results that will correctly predict sound system performance.

BOSE®

Bose® Modeler® design software and Auditioner® playback system III
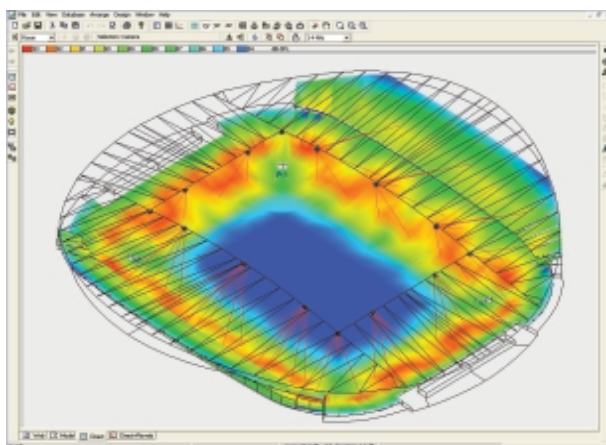
A visual map of audio performance.

Using the direct field coverage map, designers can see the sound energy that each loudspeaker adds to a room. Using the direct + reverberant map, users can examine the overall loudness of the sound system and easily adjust the equalization of the whole sound system. Modeler® software also calculates speech intelligibility indexes for any listening position within the model using STI, %PB and ALcons. If changes are made to the design, Modeler sound system software will quickly show the new results in any coverage map.

Listen to your sound system designs using Auditioner® playback system III.

Modeler designs can be listened to using the Auditioner® playback system III, allowing designers to hear the system performance and use that to help iterate their designs and evaluate the tradeoffs. Clients actually can hear how the proposed system will sound before it is installed. Together, designers and clients can evaluate the right sound systems solutions for the project and the available budget. When Modeler software and the Auditioner playback system III are used to design and listen to a sound system, and that design is approved by Bose®-certified Auditioner system technology experts, Bose will guarantee the performance of the installed system. If the client is not satisfied, Bose will modify the system or remove it and refund the total purchase price.

Together, Modeler sound system software and the Auditioner playback system III, available only from Bose, help provide better sound system designs and guarantee the results.

For more information

pro.bose.com

Better sound through research®