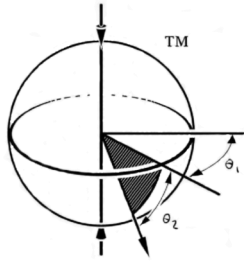


Polar[®] Focus



Project Profile

Sinnissippi Music Shell—Rockford, IL



The clamshell roof at Sinnissippi Music Shell at Sinnissippi Park presented some challenges for Mik Moore of Clearwing Productions. “You’d typically like to have a left-right stereo system, with a hang on either side of the stage, but it doesn’t always work out that way,” says Mik.

Polar Focus to the rescue! Considering the architectural design of the clamshell roof, it was necessary to create a solution with one line array. We designed rigging components to allow the subwoofers to hang above the main array, as well as an anti-sway spreader, installed below the array, to keep the cluster steady in windy weather.

The cluster needed to be weather rated as it is left installed from late spring through early autumn. The square frame at the top allows for an installation hoist to lift the cluster into position; after set up the hoist can be removed.

At the end of the performance season, the procedure is reversed. Braces from the bottom of the cluster to left and right wood beams lock off the cluster and keep it from swinging in the wind.

Installer: Clearwing Productions

10 L-Acoustics KIVA II mid-hi boxes

3 L-Acoustics SB15m subwoofers

Total Cluster Weight: 805 lbs.

Products used: Polar Focus Custom Rigging

