



## Cinema Loudspeaker System

### SC-413C

#### Features

- 3-way selectable, bi or tri-amplified screen channel system
- MH-1075C provides 90° horizontal by +20° to -30° vertical coverage
- LF-4115 is constructed of MDF and is heavily braced
- Low-distortion waveguides provide highly articulate dialogue
- Shallow depth (20") facilitates installation



Developed specifically for the unique requirements of professional motion picture playback, the SC-413C extends QSC's commitment to the cinema market. As a member of the DCS Digital Cinema Speaker Series, the SC-413C is a 3-way, selectable bi or tri-amplified screen channel loudspeaker system comprised of two main units—the MH-1075C mid-high frequency system and the LF-4115 low-frequency system.

The MH-1075C mid-high system features a high output, horn loaded 10" midrange cone driver and a 3" (75mm) titanium diaphragm compression driver mounted to an adjustable pan and tilt bracket. The MH-1075C includes a driver protection network and a passive crossover for bi-amp operation. Power limiter circuitry protects the high-frequency driver from overpowering. The MH-1075C provides extended frequency coverage for the critical midrange band. A high power 10" cone driver allows operation as low as 250 Hz and the advanced phase plug coupling permits a crossover point of up to 1800 Hz to the high-frequency horn. This ensures that most of the dialog range is reproduced by a single element for unmatched intelligibility.

The LF-4115 single 15" (381 mm) low-frequency enclosure is designed specifically to address the extended low-frequency response required for cinema applications. The LF-4115 covers the frequency range from 33 Hz to 250 Hz.

The SC-413C is designed for ease of installation. The MH-1075C components come pre-assembled to reduce field assembly time. Three bolts are all that are required to secure the MH-1075C to the top of the LF-4115 enclosure.



