

# THIEL SCS4

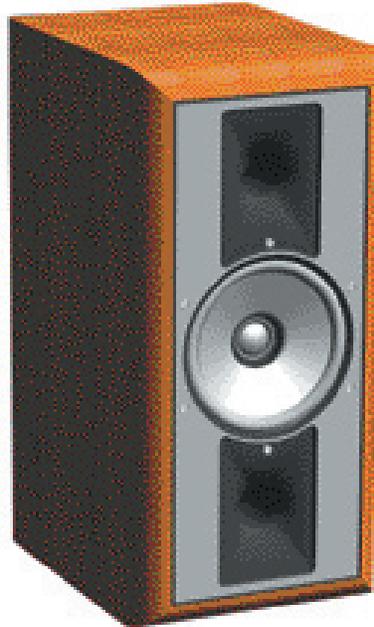
## Coherent Source® LCR Loudspeaker

### *Introductory Information*

**T**he new SCS4 is a versatile, two-way, bookshelf-sized speaker system that provides outstanding front, rear, or center channel performance in multi-channel or two channel systems. The SCS4's high output capability and high 87dB efficiency satisfy the demanding requirements of today's home theater systems. In addition, the SCS4's unusual coaxial driver mounting allows great placement flexibility by ensuring that every listener hears the sound from both drivers at exactly the same time, regardless of where and in what orientation the speakers are placed. But most importantly, the SCS4 provides exceptionally realistic and dynamic sonic performance because it incorporates the same innovative THIEL technologies that are used in our much more expensive products.

#### **Innovative, very low distortion drivers**

The SCS4 uses a very low distortion, high output, metal diaphragm 6.5-inch woofer that is coaxially mounted with a 1-inch, high output metal dome tweeter, the same high performance tweeter that is used in THIEL's flagship model CS7.2. The woofer's short coil/long gap, copper stabilized motor system greatly reduces distortion, and its reinforced metal diaphragm is specially shaped to reduce diffraction of the tweeter's energy.



- *Coaxially mounted drivers provide high performance sound regardless of placement or listener position. Ideally suited for main, center, and surround channel use.*

- *High output with high 87dB sensitivity for demanding home theater applications*

- *Completely time and phase coherent reproduction for greater realism of movies and music than conventional loudspeakers.*

- *Ultra low-distortion short coil/long gap, copper-stabilized driver motor systems for excellent sonic fidelity and tonal accuracy.*

- *Die-cast aluminum baffle with robust cabinet provides greater clarity.*

#### **Unique, robust cabinet construction**

The extremely rigid and robust cabinet contributes to the SCS4's exceptional sonic clarity. The front baffle is made of die-cast aluminum that is much stiffer than the usual MDF and therefore reduces the unwanted vibrations that obscure sonic detail. The baffle casting also provides a very rigid mounting for the drivers, reducing the whole-driver motions that degrade sonic clarity. The other cabinet panels are made of doubly laminated 1" thick MDF, unified and reinforced with thick braces. Such robust construction used in a cabinet of these compact dimension results in a level of strength and vibration resistance equal to that found on much more expensive products.

#### **Time and Phase correct Coherent Source® design**

As with all THIEL loudspeakers, the SCS4 utilizes a phase correct crossover system to eliminate phase distortion. The coaxial midrange/tweeter mounting provides perfect time coherence regardless of listener position or whether the cabinet is oriented vertically or horizontally. The SCS4's time and phase coherence and coaxially mounted, low distortion drivers provide a very high level of clarity and realism for all types of sound reproduction.

The SCS4 is available in Natural Cherry, Dark Cherry, and Black Ash real wood finishes.