

THIEL J.E.T. collection

Live Inside The Music





All of us at THIEL are very proud

to present a new speaker collection based on the work and design philosophy of James Edward Thiel and which is named in his honor, the J.E.T. collection.

The J.E.T. collection encompasses the same musical values and goals through simple, elegant design techniques and technological approaches that result in sleek, compact products designed to delight the eye, the ear and budget. So, it is with great pleasure that we present it to you here, knowing it pays homage to Jim's sonic and technical aspirations and provides you, the listener, the great musical experience you have come to expect from a THIEL loudspeaker.

As a company which is both honored and committed to continuing Jim's legacy of musical truth through technical accuracy and which we feel is fully reflected in the J.E.T. collection, we hope you enjoy our efforts and all that it has to offer for your listening pleasure.

As Jim so eloquently once stated, "Since 1976, all my efforts have been directed toward designing and manufacturing loudspeakers that translate electronic information into sound as accurately as possible, with the goal of faithfully rendering all the tonal, spatial, and dynamic information on the recording. I believe this approach is the only way to preserve all the sonic characteristics, both broad and subtle, that makes listening to music and experiencing movies so enjoyable."

With the J.E.T. collection, we proudly carry this vision forward by bringing Jim's sophisticated design and engineering principles to their essential and most basic expression in sleek, elegant designs. It is our sincerest hope you agree.

Sincerely,

Kathy Gornik
Co-founder and President

Purity and truth ...

Elegance and Style ...

Legendary Jim Thiel design ...



presenting the

THIEL J.E.T. collection



The SCS4T and SCS4

The SCS4T and SCS4 are two-way loudspeakers whose output capability satisfies the demanding requirements of today's home theater systems. Utilizing the award-winning coaxial driver design developed for THIEL's architectural collection and incorporating the same innovative THIEL technologies that are used in our much more expensive products, the SCS4T and SCS4 provide exceptionally realistic and dynamic sonic performance, regardless of listener or speaker position.



SCS4T Loudspeakers (shown here in Dark Cherry) include attractive and functional Outriggers and spikes for greater stability.



The award-winning SCS4 bookshelf loudspeaker may be positioned horizontally or vertically without compromising coherence. J.E.T. collection finishes shown here from left, Natural Cherry, Black Ash and Dark Cherry.



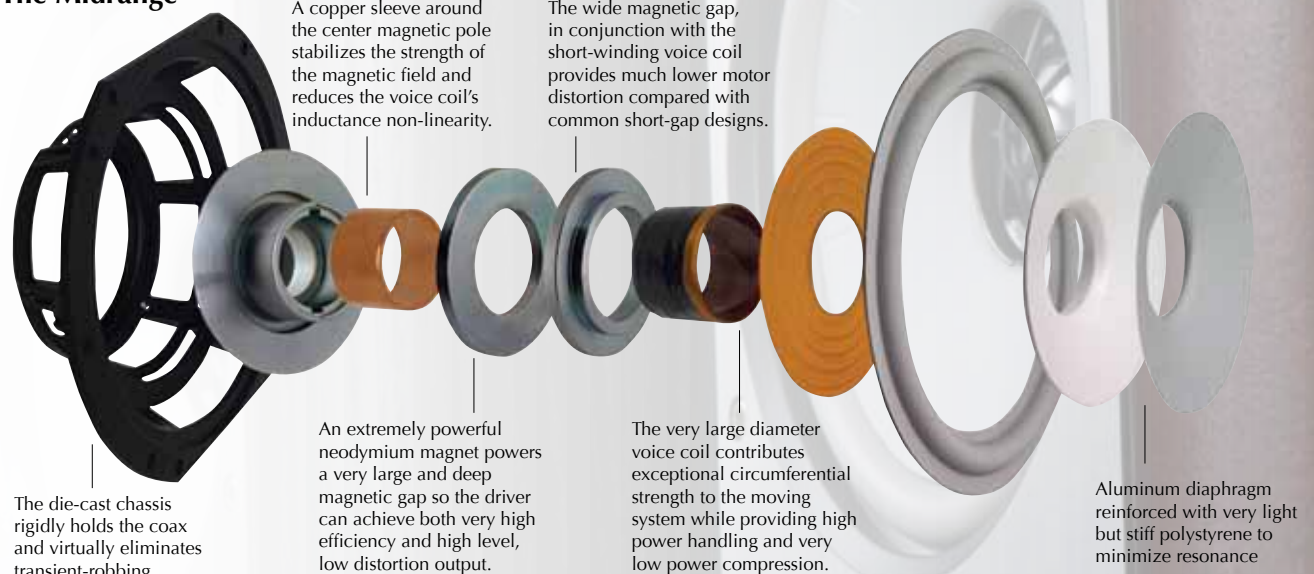
SCS4T and SCS4

Features and Benefits

- Coaxially mounted midrange/tweeter and phase correct crossover design ensure perfect time and phase coherence, resulting in a very high level of clarity and realism
- High output capability for home theater applications
- Ultra low-distortion short coil/long gap, copper-stabilized driver motor systems for excellent sonic fidelity and tonal accuracy
- Die-cast aluminum baffle and 1" thick MDF cabinet construction provides a level of strength and vibration resistance equal to that found on much more expensive products resulting in greater clarity by reducing unwanted vibrations and driver recoil
- Available in three of our most popular real wood finishes - Natural Cherry, Dark Cherry, and Black Ash

Anatomy of the Coaxial Driver

The Midrange



The Tweeter





The Universal SmartSub®

Jim Thiel revolutionized the subwoofer category several years ago with his patented technology that virtually eliminated the imperfect sonic integration, unbalanced response due to placement in the room, and thermal compression distortion that plagued the subwoofers of that time, until, of course, the THIEL SmartSubs® came along. And now, THIEL is proud to offer the newest, smartest subwoofer ever, the USS.

At only 55 pounds, this compact sub is easy to move and place in real-world room placement situations and provides very high quality, low distortion output uniformly down to subsonic range. With the use of the THIEL PXO5 Passive Crossover, up to two USS subwoofers per channel can be perfectly blended without the inaccuracy of variable crossovers.



The USS SmartSub is available in Dark Cherry, Black Ash, and Natural Cherry and comes standard with attractive, gunmetal finish spikes.

THIEL PXO5 Passive Crossover

The PXO5 Passive Subwoofer Crossover allows a THIEL subwoofer to perfectly blend its output to augment the output of select main THIEL speakers.



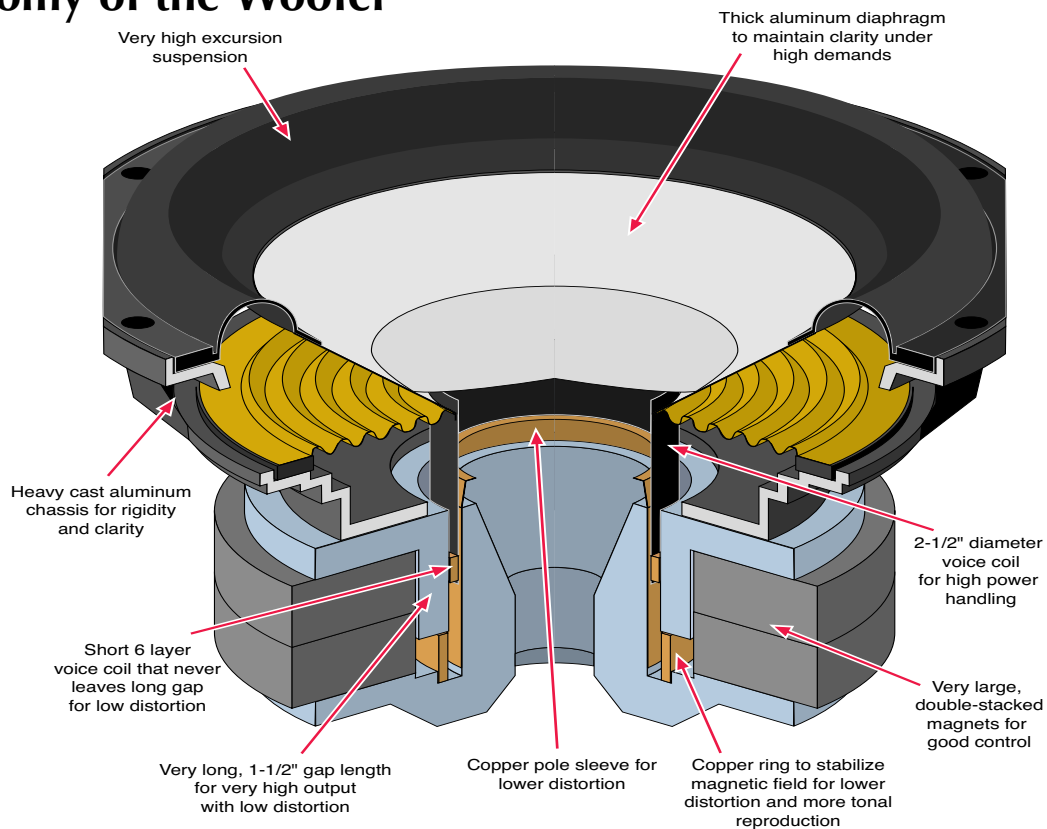
Universal SmartSub[®]

Features and Benefits

- Fast, detailed and articulate bass reproduction
- Easy, intuitive adjustment for boundary compensation
- Powerful 550 watt, high efficiency Class D amplifier
- 10 inch aluminum driver with a 1.5" peak to peak throw
- Low noise floor does not obscure subtle musical details
- Patented thermal compression compensation circuit preserves dynamics and impact



Anatomy of the Woofer



USS Voice Coil Heat Sensor
Unique electronic circuitry corrects for compression distortion due to heating of the driver's voice coil.

Why We Call Them "Smart"

As with any loudspeaker, a subwoofer placed near room walls or in a corner will produce uneven response. Additionally, the large amount of power used in small, high output subwoofers can cause heating of the voice coils affecting the output and tonal balance. The USS SmartSub, however, utilizes unique and patented electronic circuitry to compensate for boundary issues and thermal compression, thereby providing outstandingly balanced, smooth bass reproduction

THIEL J.E.T. collection Specifications



the SCS4T

Driver Configuration:	6.5 inch coaxially mounted woofer/tweeter
Bandwidth (-3dB):	47 Hz - 20kHz
Frequency response:	48 Hz - 20 kHz ± 2 dB
Phase response:	minimum $\pm 10^\circ$
Sensitivity:	87 dB (2.8v - 1m, true anechoic)
Impedance:	4 ohm (3 ohm min)
Recommended power:	50 - 200 watts
Size (w x d x h):	8.4 x 11.7 x 40.5 in 21.3 x 29.6 x 102.7 cm
Weight:	50 lbs/22.7 kg



the SCS4

Driver Configuration:	6.5 inch coaxially mounted woofer/tweeter
Bandwidth (-3dB):	47 Hz - 20kHz
Frequency response:	48 Hz - 20 kHz ± 2 dB
Phase response:	minimum $\pm 10^\circ$
Sensitivity:	87 dB (2.8v - 1m, true anechoic)
Impedance:	4 ohm (3 ohm min)
Recommended power:	50 - 200 watts
Size (w x d x h):	8.4 x 11.7 x 17.6 in 21.3 x 29.6 x 44.7 cm
Weight:	25 lbs/11.5 kg



the Universal SmartSub[®]

Driver Configuration:	1 x 10-inch woofer
LFE Input response:	20 Hz-300 Hz, +, -3dB
Normal input response:	20 Hz-300 Hz, +, -3dB
Acoustic Output:	up to 99dB @ 20Hz, 106dB @ 30 Hz
Sensitivity:	1 volt for 120 dB@1m
Amplifier:	Class D, High Output / High Efficiency
Amplifier Power:	550 watts, RMS
Size (w x d x h):	11 x 17 x 20 in 27.9 x 43.2 x 50.8 cm
Weight:	55 lbs/24.95 kg