

# SONANCE



## SURROUND SOUND

Sonance takes entertainment to a whole new level with a range of purpose-built products that are specifically designed to bring out the best in television, movies, gaming and concerts. From living rooms to dedicated home theater spaces, the complete range of Sonance Surround Sound products deliver an intense and impactful experience to your home.

- REFERENCE SPEAKERS
- REFERENCE SUBWOOFERS
- IMPACT SUBWOOFERS
- D8 SUBWOOFER
- VP SUBWOOFER

# SONANCE REFERENCE SERIES

Inventing, Leading, and Reinventing is in our DNA and it is with this same philosophy that we redeveloped our Surround Sound line. With a focus on achieving premium performance for architectural surround sound, Sonance has set a new standard with Reference Speakers and Subwoofers.

Reference Speakers and Subwoofers offers up all new driver technology and consistent tonal matching across the line, making it simple to mix and match speaker and subwoofer models in any configuration and still achieve optimized performance.

## REFERENCE IN-WALL SPEAKERS



R2  
SKU 93346



R2SUR  
SKU 93347



R1  
SKU 93344



R1SUR  
SKU 93345

<b>Tweeter:</b>	1" (25mm) Ceramic dome, Ferrofluid-cooled in an acoustic back chamber	Two 1" (25mm) Ceramic domes, Ferrofluid-cooled in an acoustic back chamber	1" (25mm) Ceramic dome, Ferrofluid-cooled in an acoustic back chamber	Two 1" (25mm) Ceramic domes, Ferrofluid-cooled in an acoustic back chamber
<b>Midrange:</b>	5 1/4" (133mm) Carbon fiber/Rohacell laminated cone with a rubber surround	Two 3" (76mm) Carbon fiber/Rohacell laminated cones with rubber surrounds	5 1/4" (133mm) Carbon fiber/Rohacell laminated cone with a rubber surround	Two 3" (76mm) Carbon fiber/Rohacell laminated cones with rubber surrounds
<b>Woofers:</b>	Four 5 1/4" (133mm) Carbon fiber/Rohacell laminated cones with rubber surrounds		Two 5 1/4" (133mm) Carbon fiber/Rohacell laminated cones with rubber surrounds	
<b>Frequency Response:</b>	70Hz - 30kHz $\pm$ 3dB	70Hz - 30kHz $\pm$ 3dB	70Hz - 30kHz $\pm$ 3dB	70Hz - 30kHz $\pm$ 3dB
<b>Power Handling:</b>	5 watts minimum; 200 watts maximum		5 watts minimum; 150 watts maximum	

# REFERENCE IN-WALL SUBWOOFERS

Sonance Dual Spider Technology (DST) for maximum excursion in limited depth.



**R12SUB**  
SKU 93355



**R10SUB**  
SKU 93354

<b>Woofers:</b>	12" (305mm) laminated carbon fiber cone with a rubber surround	10" (254mm) laminated carbon fiber cone with a rubber surround
<b>Frequency Response:</b>	25Hz - 250Hz $\pm$ 3dB	30Hz - 250Hz $\pm$ 3dB
<b>Impedance:</b>	8 ohms nominal	8 ohms nominal
<b>Sensitivity:</b>	90dB (2.83V/1) meter	88dB (2.83V/1) meter
<b>Required Enclosure:</b>	R12SUB ENC acoustic enclosure (sold separately)	R10SUB ENC acoustic enclosure (sold separately)
<b>Required Amplification:</b>	Sonance DSP2-750 (used in Stereo setting)	Sonance DSP2-150 or Sonance DSP8-130MKII (using two channels bridged)

# REFERENCE IN-CEILING SPEAKERS



**RIC**  
SKU 93351



**RICSUR**  
SKU 93352

<b>Tweeter:</b>	1" (25mm) Ceramic dome, Ferrofluid-cooled in an acoustic back chamber	Two 1" (25mm) Ceramic domes, Ferrofluid-cooled in an acoustic back chamber
<b>Midrange:</b>	5 1/4" (133mm) Carbon fiber/Rohacell laminated cone with a rubber surround	Two 3" (76mm) Carbon fiber/Rohacell laminated cones with rubber surrounds
<b>Woofers:</b>	Two 5 1/4" (133mm) Carbon fiber/Rohacell laminated cones with rubber surrounds	Two 5 1/4" (133mm) Carbon fiber/Rohacell laminated cones with rubber surrounds
<b>Frequency Response:</b>	70Hz - 30kHz $\pm$ 3dB	70Hz - 30kHz $\pm$ 3dB
<b>Power Handling:</b>	5 watts minimum; 150 watts maximum	5 watts minimum; 150 watts maximum

# REFERENCE LCR CABINET



**RICAB**  
SKU 93348

<b>Tweeter:</b>	1" (25mm) Ceramic dome, Ferrofluid-cooled in an acoustic back chamber
<b>Midrange:</b>	5 1/4" (133mm) Carbon fiber/Rohacell laminated cone with a rubber surround
<b>Woofers:</b>	Two 5 1/4" (133mm) Carbon fiber/Rohacell laminated cones with rubber surrounds
<b>Frequency Response:</b>	70Hz - 30kHz $\pm$ 3dB
<b>Impedance:</b>	8 ohms nominal; 6 ohms minimum
<b>Power Handling:</b>	5 watts minimum; 150 watts maximum
<b>Sensitivity:</b>	90dB SPL (2.83V/1 meter)

# SONANCE SUBWOOFERS

## VISUAL PERFORMANCE

Designed to fit any new construction or retro-fit application, the VPSUB delivers cabinet-level performance in a discreet form factor.



VPSUB  
SKU 93353

<b>Woofers:</b>	10" (254mm) laminated glass fiber cone with a rubber surround
<b>Frequency Response:</b>	34Hz - 250Hz $\pm$ 3dB
<b>Impedance:</b>	8 ohms nominal
<b>Sensitivity:</b>	90dB SPL (2.83v/1 meter)
<b>Required Amplification:</b>	Sonance DSP2-150 or Sonance DSP8-130MKII (using two channels bridged)
<b>Dimensions (WxHxD):</b>	15" x 15" x 3 7/8 (381mm x 381mm x 98mm)

## D8

The Sonance D8 features two powerful opposable 8" square drivers, wireless connectivity and our SONARC DSP technology all within a sleek ultra-compact cabinet. \*Compatible with SONARC.



D8  
SKU 93359

<b>Woofers:</b>	Two square 8" (203mm) ultra long throw, glass fiber cone, rubber surround
<b>Frequency Response:</b>	32Hz - 250Hz $\pm$ 3dB
<b>Output Power:</b>	300 watts RMS (600 watts peak)
<b>Inputs:</b>	Line-level, speaker-level and low latency wireless
<b>Controls:</b>	Crossover, phase and bypass
<b>Dimensions (WxHxD):</b>	7.5" x 7.5" x 9" (191mm x 191mm x 229mm)

## IMPACT

Sonance Impact Subwoofers offer exceptional performance, wireless connectivity and app driven room correction, optimizing placement of the subwoofer anywhere in the room. \*Compatible with SONARC configuration app.



i12  
SKU 93358



i10  
SKU 93357



i8  
SKU 93356

<b>Woofers:</b>	12" (305mm) ultra long throw, glass fiber cone, rubber surround	10" (254mm) ultra long throw, glass fiber cone, rubber surround	8" (203mm) ultra long throw, glass fiber cone, rubber surround
<b>Frequency Response:</b>	22Hz - 250Hz $\pm$ 3dB	24Hz - 250Hz $\pm$ 3dB	30Hz - 250Hz $\pm$ 3dB
<b>Power Output:</b>	400 watts RMS (800 watts peak)	300 watts RMS (600 watts peak)	200 watts RMS (400 watts peak)
<b>Inputs:</b>	Line-level, speaker-level and low latency wireless	Line-level, speaker-level and low latency wireless	Line-level, speaker-level and low latency wireless
<b>Controls:</b>	Crossover, phase and bypass	Crossover, phase and bypass	Crossover, phase and bypass
<b>Dimensions (WxHxD):</b>	16" x 18" x 16" (407mm x 457mm x 407mm)	14" x 16" x 14" (356mm x 407mm x 356mm)	12" x 14" x 12" (305mm x 356mm x 305mm)



## SONARC APP

Sonance Automatic Room Correction (SONARC) is an app based configuration tool engineered to ensure each subwoofer is perfectly tuned for any room. The software includes 16 variable bands of automatic parametric equalization.