### 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** 

VISUAL PERFORMANCE SUBWOOFER

### REFERENCE

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

#### **REFERENCE IN-WALL SUBWOOFERS**





	R12SUB SKU 93355	R10SUB SKU 93354	
Woofer:	12" (305mm) laminated carbon fiber cone with a rubber surround	10" (254mm) laminated carbon fiber cone with a rubber surround	
Frequency Response:	25Hz - 250Hz ±3dB	30Hz - 250Hz ±3dB	
Impedance:	8 ohms nominal	8 ohms nominal	
Sensitivity:	90dB (2.83V/1) meter	88dB (2.83V/1) meter	
Required Enclosure:	R12SUB ENC acoustic enclosure (sold separately)	R10SUB ENC acoustic enclosure (sold separately)	
Required Amplification:	Sonance DSP2-750 (used in Stereo setting)	Sonance DSP2-150 or Sonance DSP8-130 MKII (using two channels bridged)	
Dimensions (WxHxD): 12 3/8" x 12 3/8" x 3 5/32" (314mm x 314mm x 80mm)		10 7/16" x 10 7/16" x 3 5/32" (265mm x 265mm x 80mm)	

#### REFERENCE IN-CEILING SPEAKERS

	R1C SKU 93351	RICSUR SKU 93352	
Tweeter:	1" (25mm) Ceramic dome, Ferrofluid- cooled in an acoustic back chamber	Two 1" (25mm) Ceramic domes, Ferrofluid- cooled in an acoustic back chamber	
Midrange:	5 1/4" (133mm) Carbon fiber/Rohacell laminated cone with a rubber surround	Two 3" (76mm) Carbon fiber/Rohacell laminated cones with rubber surrounds	
Woofer:	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	
Frequency Response:	70Hz - 30kHz ±3dB	70Hz - 30kHz ±3dB	
Power Handling:	5 watts minimum; 150 watts maximum	5 watts minimum; 150 watts maximum	
Dimensions (WxHxD):	13 25/32" x 13 25/32" x 7 9/16" (350mm x 350mm x 192mm)	13 25/32" x 13 25/32" x 7 9/16" (350mm x 350mm x 192mm)	

#### REFERENCE LCR CABINET



Tweeter:	1" (25mm) Ceramic dome, Ferrofluid-cooled in an acoustic back chamber	
Midrange:	5 1/4" (133mm) Carbon fiber/Rohacell laminated cone with a rubber surround	
Woofer:	Two 5 1/4" (133mm) Carbon fiber/Rohacell laminated cones with rubber surrounds	
Frequency Response:	70Hz - 30kHz ±3dB	
Impedance:	8 ohms nominal; 6 ohms minimum	
Power Handling:	5 watts minimum; 150 watts maximum	
Sensitivity:	90dB SPL (2.83V/1 meter)	
Dimensions (WxHxD):	7 1/2" x 22" x 9 1/16" (191mm x 559mm x 230mm)	

## SUBWOOFERS

#### VISUAL PERFORMANCE

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

Woofer:

Impedance:

Sensitivity:

Frequency Response:

**Required Amplification:** 

Dimensions (WxHxD):

VPSUB
 SKU 93353

34Hz - 250Hz ±3dB

90dB SPL (2.83v/1 meter)

(381mm x 381mm x 98mm)

Sonance DSP2-150 or Sonance DSP8-130MKII (using two channels bridged)

8 ohms nominal

15" x 15" x 3 7/8

surround

10" (254mm) laminated glass fiber cone with a rubber

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 (BLK) SKU 93374 (WHT)	
Woofer:	Two square 8" (203mm) ultra long throw, glass fiber cone, rubber surround	
Frequency Response:	32Hz - 250Hz ±3dB	
Output Power:	300 watts RMS (600 watts peak)	
Inputs:	Line-level, speaker-level and low latency wireless	
Controls:	Crossover, phase and bypass	
Dimensions (WxHxD):	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
Woofer:	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
Frequency Response:	22Hz - 250Hz ±3dB	24Hz - 250Hz ±3dB	30Hz - 250Hz ±3dB
Power Output:	400 watts RMS (800 watts peak)	300 watts RMS (600 watts peak)	200 watts RMS (400 watts peak)
Inputs:	Line-level, speaker-level and low latency wireless	Line-level, speaker-level and low latency wireless	Line-level, speaker-leveland low latency wireless
Controls:	Crossover, phase and bypass	Crossover, phase and bypass	Crossover, phase and bypass
Dimensions (WxHxD):	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.