

CINEMA LIVING



SONANCE®



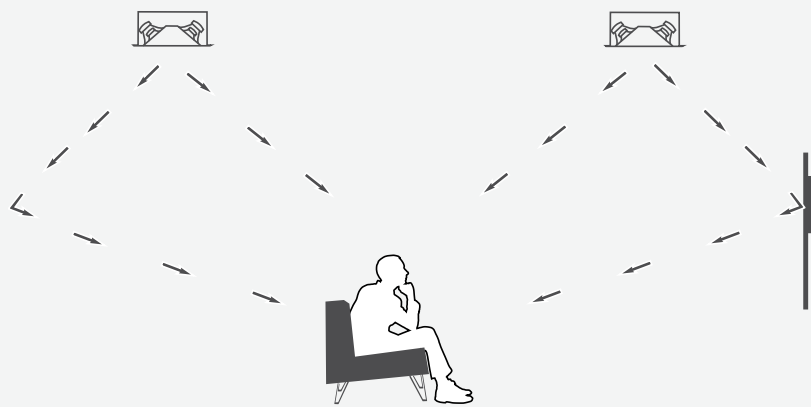




HEAR IT, DON'T SEE IT!

Sonance Cinema Living delivers the highest quality acoustic performance with minimal visual intrusion.

Sonance invented the in-wall and in-ceiling speaker thirty years ago and has mastered the art of delivering high fidelity sound with discreet recessed products. Your home is a reflection of your personality and with Sonance you can enjoy the very best audio quality without compromising your interior design.



Sonance Cinema Living ceiling speakers feature a unique angled driver design that directs treble and mid range towards the listener for clarity, and reflects bass off the front and rear walls to create accurate imaging.

BEST SOUND IN THE ROOM YOU USE MOST

The living room is the social and entertainment hub of a home. It can be the focal point where you watch sports, enjoy movies or play video games, or simply provide background music as you relax, prepare meals, or dine with friends.

It makes sense to put the best sound in the room you spend the most time in, day in, day out. Get the most out of your living space, and be the envy of your friends!



GAME ON

Video games have come a long way in the last few years, with high definition images and digital surround sound as good as any movie. Gaming has gone beyond something for children and has entered into a whole new realm of entertainment for the entire family.

Sonance Cinema Living speaker technology will unlock the full potential of both the game and the console, immersing you in the moment.



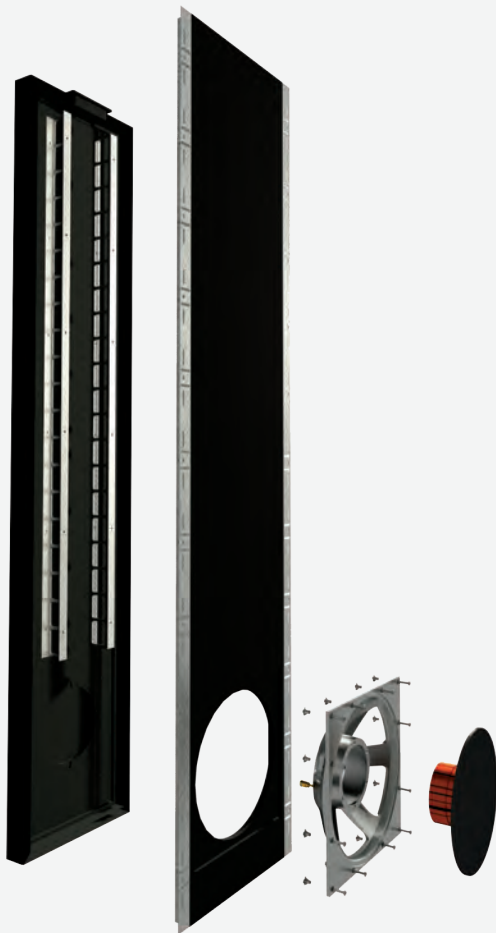
Sonance Cinema Living speakers are constructed from the highest quality materials including carbon fiber and Rohacell® laminated or polypropylene speaker cones, silk dome ferrofluid-cooled tweeters, die-cast aluminum baskets and 3/4" medium density fiberboard enclosures.



HOLLYWOOD AT HOME

If you're building a dedicated home theater, then look no further than Sonance Cinema Living. With solutions including 10" and 12" subwoofers, combined with front and surround speakers featuring dual or quad 5 1/4" woofers, 4" midrange and 1" tweeters, you will have the power to impress.

And because they can be installed in the wall, you achieve the sound of Hollywood in smaller rooms without big bulky cabinets cluttering and compromising the look of your new home theater. Either use the supplied micro-trim grille, or have them set behind your acoustic treatments.



Sonance in-wall subwoofer cabinets are constructed from a combination of 1/2" and 1" MDF with extruded aluminum bracing and long-strand fiberglass internal dampening. The floating enclosure design installs into a standard 16" on center stud bay wall, providing the optimum bass response with minimal disturbance in adjoining rooms.



Sonance aesthetic micro-trim grilles can be painted to match your wall color, allowing them to blend gracefully into your interior design without competing for attention.

DECADENCE YOU DESERVE

Your bedroom or retreat is your sanctuary, so you deserve a quality audio experience when you are watching movies or relaxing listening to music.

Sonance Cinema Living is the perfect solution for bedrooms with speakers to suit nearly any installation and budget.



TECHNOLOGY



Coaxial midrange / tweeter drivers

The Cinema LCR and SUR speakers feature a unique coaxial midrange / high frequency driver. The midrange driver features a low profile cone that does not compromise the performance of the tweeter mounted in its center. This arrangement results in extremely consistent off-axis frequency response that provides the same reference quality sound to every listener, not just those sitting in the "sweet spot"



Dual and quad woofers

The Cinema Series speakers feature two woofers in the LCR1 and SUR1 and four woofers in the LCR2 and SUR2. In a typical installation, using single woofer speakers, reflections off the floor and ceiling can cause dips in frequency response up to 6db. With a dual woofer speaker, these dips are minimized since the two woofers will be unequal distances from the reflective surfaces.



Laminated Cones

The midrange and woofer drivers both have cones featuring a laminate of carbon fiber and Rohacell®. These two materials combine to make a cone that is very light, nonresonant, and extremely stiff. Additionally, the density of the cone materials prevent sound produced by the backs of the drivers from being transmitted through the cone material, a common problem with less dense materials.



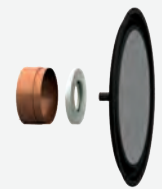
Integrated 3/4" medium density fiberboard (MDF) enclosure

All of the Cinema Series models feature an integrated enclosure made from 3/4" MDF. The enclosure's density and rigidity prevents sound leakage from the speakers rear, minimizing sound intrusion into adjacent spaces. In addition, the MDF is non resonant, which minimizes the sonic colorations that can rob film soundtracks of clarity and impact.



Aluminum reinforced subwoofer enclosure

The Cinema Series In-wall 12" and 10" models feature a revolutionary new design. Given the spacial limitations of standard stud walls the decision was made to reinforce the enclosures to maintain the highest rigidity levels. The supports are made of extruded aluminum and are baffle to maximize volumetric efficiency of the enclosure.



Inverted voice coil technology.

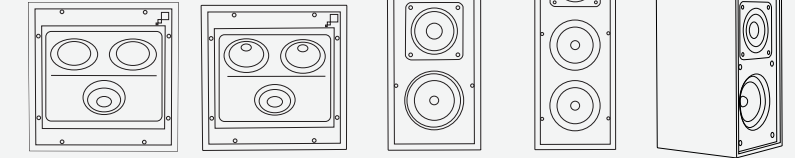
The Cinema Series In-wall Sub 10-250 and 12-500 as well as the retrofit sub feature inverted voice coil drivers. The main advantage of inverting the voice coil is to create a much larger surface area which to wind the coil upon. Increasing the size of the coil both gains in efficiency and in stability during strong bass passages.

MIX & MATCH

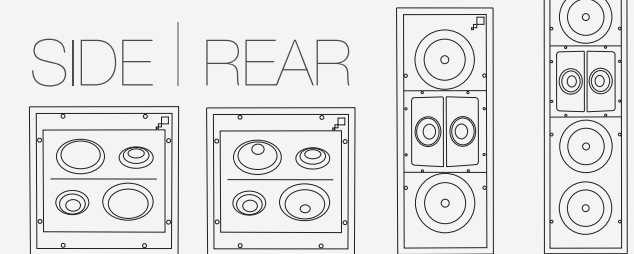
Sonance has developed a range of Cinema Living speakers for any installation, including walls, ceilings, and even on shelves or in entertainment furniture.

Sonance Cinema Living speakers have been specifically designed so that you can mix and match in any configuration and still achieve uncompromising performance.

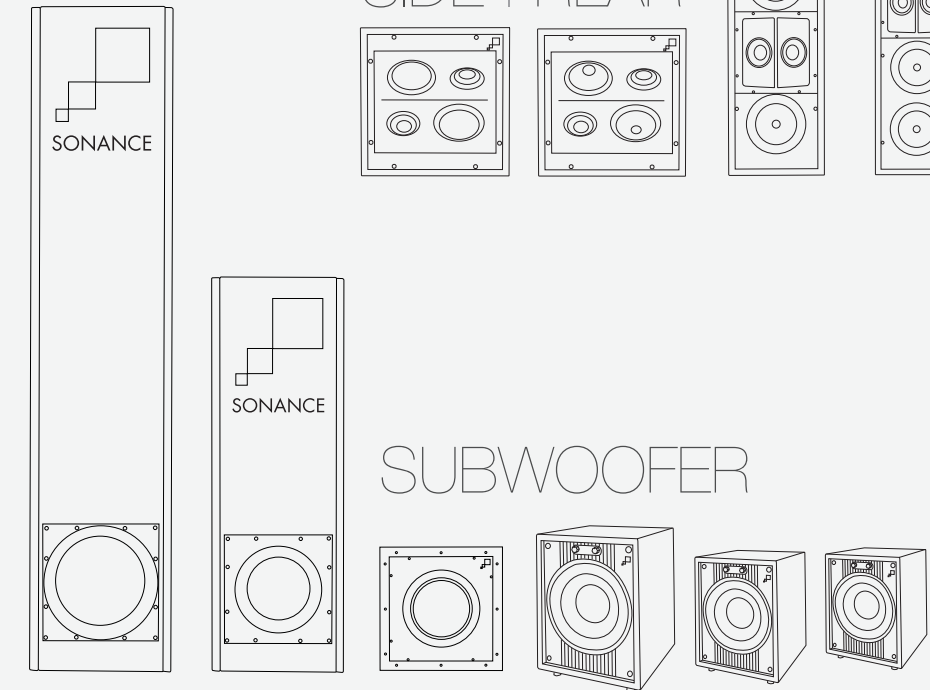
LEFT | CENTER | RIGHT



SIDE | REAR



SUBWOOFER



IN-WALL LCR2



IN-WALL SUR2



IN-WALL LCR1



IN-WALL SUR1



CABINET LCR1



IN-CEILING LCR1S



IN-CEILING LCR.5S



IN-CEILING SUR1S

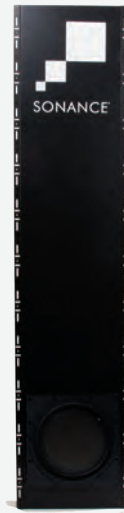


IN-CEILING SUR.5S

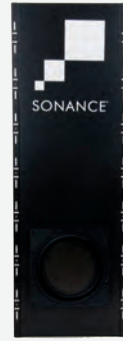


TWEETER	1" (25mm) silk dome, ferrofluid-cooled	Two 1" (25mm) silk domes, ferrofluid-cooled	1" (25mm) silk dome, ferrofluid-cooled	Two 1" (25mm) silk domes, ferrofluid-cooled	1" (25mm) silk dome, ferrofluid-cooled	TWEETER	1" (25mm) silk dome, ferrofluid-cooled	1" (25mm) silk dome, ferrofluid-cooled	Two 1" (25mm) silk domes, ferrofluid-cooled	1" (25mm) silk dome, ferrofluid-cooled
MIDRANGE	4" (100mm) carbon fiber/Rohacell laminated cone with a rubber surround	Two 3" (76mm) carbon fiber/Rohacell laminated cones with rubber surrounds	4" (100mm) carbon fiber/Rohacell® laminated cone with a rubber surround	Two 3" (76mm) carbon fiber/Rohacell laminated cones with rubber surrounds	4" (100mm) carbon fiber/Rohacell® laminated cone with a rubber surround	MIDRANGE	4" (100mm) carbon fiber/Rohacell® laminated cone with a rubber surround	4" (100mm) polypropylene cone with a rubber surround	Two 3" (76mm) carbon fiber/Rohacell laminated cones with rubber surrounds	Two 3" (76mm) polypropylene cones with rubber surrounds
WOOFER	Four 5 1/4" (133mm) carbon fiber/Rohacell laminated cones with rubber surrounds	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	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	WOOFER	Two 5 1/4" (133mm) carbon fiber/Rohacell laminated cones with rubber surrounds	Two 5 1/4" (133mm) polypropylene cones with rubber surrounds	Two 5 1/4" (133mm) carbon fiber/Rohacell laminated cones with rubber surrounds	Two 5 1/4" (133mm) polypropylene cones with rubber surrounds
FREQUENCY RESPONSE	70Hz – 20kHz ±3dB	70Hz – 20kHz ±3dB	70Hz – 20kHz ±3dB	70Hz – 20kHz ±3dB	70Hz – 20kHz ±3dB	FREQUENCY RESPONSE	70Hz – 20kHz ±3dB	70Hz – 20kHz ±3dB	70Hz – 20kHz ±3dB	70Hz – 20kHz ±3dB
POWER HANDLING	5 watts minimum; 200 watts maximum	5 watts minimum; 200 watts maximum	5 watts minimum; 150 watts maximum	5 watts minimum; 150 watts maximum	5 watts minimum; 150 watts maximum	POWER HANDLING	5 watts minimum; 150 watts maximum	5 watts minimum; 125 watts maximum	5 watts minimum; 150 watts maximum	5 watts minimum; 125 watts maximum
IMPEDANCE	6 ohms nominal; 4 ohms minimum	6 ohms nominal; 4 ohms minimum	6 ohms nominal; 4 ohms minimum	6 ohms nominal; 4 ohms minimum	6 ohms nominal; 4 ohms minimum	IMPEDANCE	6 ohms nominal; 4 ohms minimum	8 ohms nominal; 6 ohms minimum	6 ohms nominal; 4 ohms minimum	8 ohms nominal; 6 ohms minimum
SENSITIVITY	92dB SPL (2.83V/1 meter)	92dB SPL (2.83V/1 meter)	90dB SPL (2.83V/1 meter)	90dB SPL (2.83V/1 meter)	90dB SPL (2.83V/1 meter)	SENSITIVITY	90dB SPL (2.83V/1 meter)	88dB SPL (2.83V/1 meter)	90dB SPL (2.83V/1 meter)	88dB SPL (2.83V/1 meter)
DIMENSIONS	8 7/8" x 34 7/8" x 3 7/8" (225mm x 886mm x 98mm)	8 7/8" x 34 7/8" x 3 7/8" (225mm x 886mm x 98mm)	8 7/8" x 21 3/4" x 3 7/8" (225mm x 553mm x 98mm)	8 7/8" x 21 3/4" x 3 7/8" (225mm x 553mm x 98mm)	7.5" x 22" x 9 1/16" (190.5mm x 559mm x 230mm)	DIMENSIONS	13 25/32" x 13 25/32" x 7 7/16" (350mm x 350mm x 192mm)	13 25/32" x 13 25/32" x 7 7/16" (350mm x 350mm x 192mm)	13 25/32" x 13 25/32" x 7 7/16" (350mm x 350mm x 192mm)	13 25/32" x 13 25/32" x 7 7/16" (350mm x 350mm x 192mm)
GRILLE MATERIAL	Perforated steel	Perforated steel	Perforated steel	Perforated steel	Perforated steel	GRILLE MATERIAL	Perforated steel	Perforated steel	Perforated steel	Perforated steel
CUTOUT DIMENSIONS	7 1/2" x 33 1/2" (191mm x 851mm)	7 1/2" x 33 1/2" (191mm x 851mm)	7 1/2" x 20 1/2" (191mm x 521mm)	7 1/2" x 20 1/2" (191mm x 521mm)	7 1/2" x 20 1/2" (191mm x 521mm)	CUTOUT DIMENSIONS	12 3/8" x 12 3/8" (314mm x 314mm)	12 3/8" x 12 3/8" (314mm x 314mm)	12 3/8" x 12 3/8" (314mm x 314mm)	12 3/8" x 12 3/8" (314mm x 314mm)
SHIPPING WEIGHT	29 lbs (13.2kg) each	29 lbs (13.2kg) each	19 lbs (8.6kg) each	19 lbs (8.6kg) each	25 lbs (11.4kg) each	SHIPPING WEIGHT	15 lbs (7.0kg) each	13 lbs (6.0kg) each	15 lbs (7kg) each	13 lbs (6.0kg) each

IN-WALL SUB 12-500



IN-WALL SUB 10-250



IN-WALL RETROFIT 10-250



IN-WALL SUBWOOFER

Sonance In-wall Subwoofers provide deep frequency response while being mounted completely inside a wall. Engineered to perform as well as any cabinet subwoofer and minimize any sound transfer through the walls.

SUB 12-250



SUB 10-150



SUB 8-100



POWERED SUBWOOFERS

Sonance Cabinet Subwoofers deliver powerful, low-distortion bass in any room. Anodized aluminum woofer cones combine with heavily braced sealed enclosures to deliver room-shaking bass, while keeping cabinet size to a minimum. The front-mounted controls and recessed amplifiers allow these subwoofers to be tucked away under shelves or other furniture.

	IN-WALL SUB 12-500	IN-WALL SUB 10-250	IN-WALL RETROFIT 10-250
DRIVER	12" (305mm) laminated carbon fiber cone, rubber surround	10" (254mm) laminated carbon fiber cone with a rubber surround	10" (254mm) laminated carbon fiber cone with a rubber surround
WOOFER	12" (305mm) laminated carbon fiber cone, rubber surround	10" (254mm) 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	34Hz - 250Hz ±3dB
IMPEDANCE	8 ohms nominal	8 ohms nominal	8 ohms nominal
SENSITIVITY	90dB (2.83V/1) meter	88dB (2.83V/1) meter	90dB (2.83V/1) meter
DIMENSIONS	12 3/8" x 12 3/8" x 3 1/2" (314mm x 314mm x 80.2mm)	10 7/16" x 10 7/16" x 3 1/2" (265mm x 265mm x 80.2mm)	10 7/16" x 10 7/16" x 3 1/2" (265mm x 265mm x 80.2mm)
GRILLE MATERIAL	Perforated steel	Perforated steel	Perforated steel
ENCLOSURE			
INTERNAL VOLUME	1.2 cubic feet 34.4 liters	0.80 cubic feet (22.6 liters) of volume	0.054 cubic feet (1.5 liters) of volume
COMPATABILITY	Fits the Sonance Cinema SUB12-500 only	Fits the Sonance Cinema SUB10-250 only	
DIMENSIONS	(WxHxD) 14 1/4" x 70 7/8" x 3 1/16" (362mm x 1800mm x 87mm)	14 1/4" x 47 1/4" x 3 1/16" (362mm x 1200mm x 87mm)	15" x 15" x 3 7/8" (381mm x 381mm x 98mm)

	SUB 12-250	SUB 10-150	SUB 8-100
WOOFER	12" (305mm) anodized aluminum cone with a rubber surround	10" (254mm) anodized aluminum cone with a rubber surround	8" (203mm) anodized aluminum cone with a rubber surround
FREQUENCY RESPONSE	22Hz - 250Hz ±3dB	28Hz - 250Hz ±3dB	35Hz - 250Hz ±3dB
AMPLIFIER POWER	250 watts	150 watts	100 watts
INPUTS	Line-level and speaker-level	Line-level and speaker-level	Line-level and speaker-level
OUTPUTS	High-pass filtered line-level and speaker-level	High-pass filtered line-level and speaker-level	High-pass filtered line-level and speaker-level
GRILLE MATERIAL	Black cloth	Black cloth	Black cloth
CABINET FINISH	High-gloss black	High-gloss black	High-gloss black
ADJUSTMENT	Front-accessible level, crossover, phase, and bypass	Front-accessible level, crossover, phase, and bypass	Front-accessible level, crossover, phase, and bypass
DIMENSIONS	15" x 18" x 16" (381mm x 457mm x 406mm)	14" x 16" x 14" (355mm x 406mm x 355mm)	12" x 14" x 12" (305mm x 355mm x 305mm)
SHIPPING WEIGHT	70 lbs (31.5kg) each	60 lbs (27kg) each	40 lbs (18kg) each



SONANCE®

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