

Sonance Product Guide



Why

Flawlessly discreet high quality sound for
the World's most discerning customers:

BURBERRY



ALLSAINTS



Sonance?

Sonance began in 1983 when Scott Struthers and Geoff Spencer recognised the need for an audio solution that could deliver exceptional performance combined with minimal visual intrusion. It was this revelation that led them to invent the world's first architectural speaker. The rest is history.

Almost four decades on from that radical breakthrough, the world's most respected architectural speaker specialist continues to set an award-winning standard for premium loudspeakers, bridging the gap between aesthetic appeal and acoustic performance - and transforming the choice of speaker from an afterthought to an integral element of design.

Sonance delivers the performance and quality of high-end speaker engineering for the most discreet home and commercial applications, inside and outside. We utilise state-of-the-art materials and cutting-edge test and simulation software to perfect the sound for wide coverage, accurate imaging and very low distortion - even at high volumes. As many independent listeners have confirmed, you'll hear a quality, consistency and depth of sound that has to be experienced to be believed, from a sound system custom-designed for its environment.

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Indoor



Visual Performance Series

The Visual Performance series is our most complete range of in-wall and in-ceiling speakers, offering exceptional sound quality and installation versatility in a discreet design that complements your space without ever competing for attention. Over fifty Visual Performance models across four quality levels share a consistent aesthetic for beautifully discreet results for any application in every room.

Visual Performance includes Round, Square, Rectangle models in 3-inch, 4-inch and 6-inch (2-way), 8-inch (3-way), Single Stereo; Thinline models for shallow wall or ceiling cavities; Extreme all-weather models (see outdoor section), LCR, Surround, and subwoofer models (see cinema section) and a range of discreet in-ceiling woofers for bass augmentation.

Level 2

Textured Polypropylene Driver, Cloth Dome Tweeter for corridors, hallways, children's bedrooms and gyms

Level 4

Textured Polypropylene Driver, Coated Aluminium Tweeter for guest bedrooms and spaces where VP quality can be appreciated - even at background listening levels.

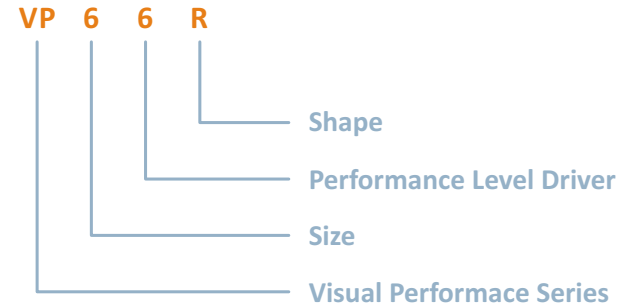
Level 6

Kevlar + Nomex Driver, Powder Coated Aluminium Tweeter for main listening environments such as kitchens and living rooms.

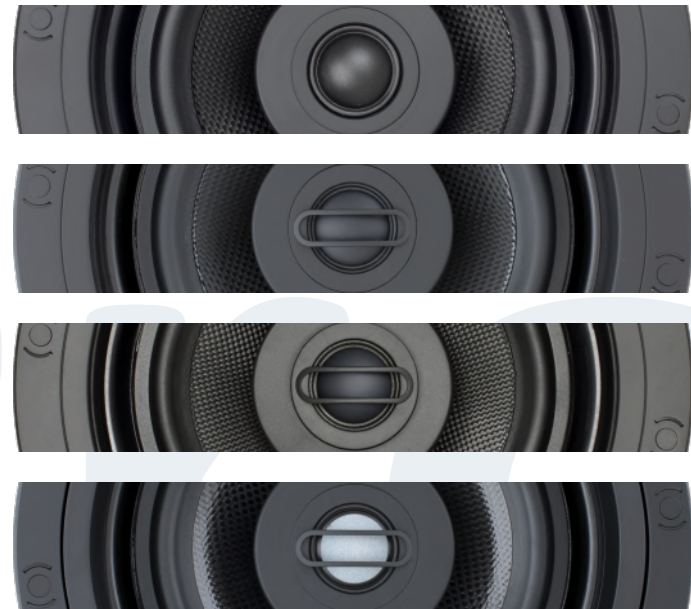
Level 8

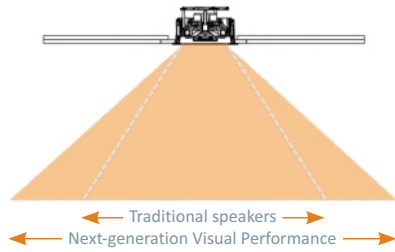
Carbon Fibre + Rohacell Driver, Ceramic Dome Tweeter for dedicated audio listening environments and high end installations.

Simple to Specify

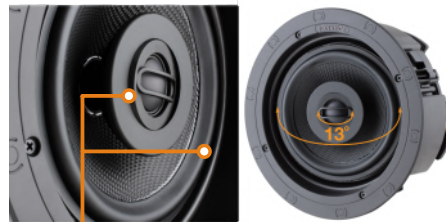


State-of-the-art Driver & Tweeter materials





Smooth power response out to +/-60 degrees delivers superb off-axis performance and allows speakers to be installed for best aesthetic without compromising audio quality.



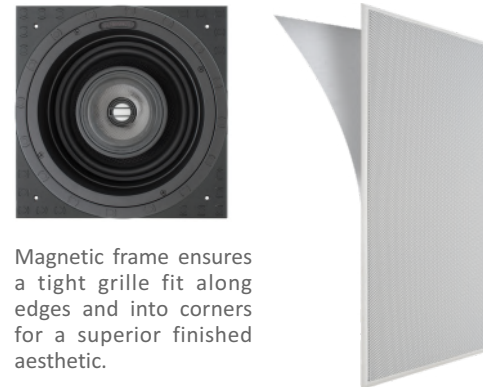
13° pivoting drivers allow low and mid frequencies to be directed as required. 13° independently pivoting tweeters provide additional rotation, allowing fine tuning of high frequencies.



Square adaptor converts any round speaker into a square, simplifying installation and alignment.

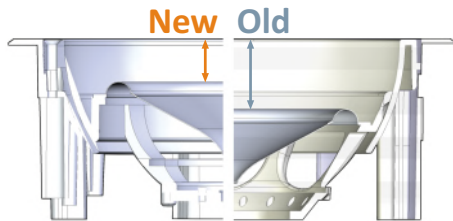


Combined Single Stereo and Surround models - set the switch and convert from SST to SUR.



Magnetic frame ensures a tight grille fit along edges and into corners for a superior finished aesthetic.

High excursion Woofers with 3x the travel of similar speakers deliver extended bass response. Low-diffraction Tweeters provide clear and accurate treble.



Forward-placed Woofers minimise early reflections, improving clarity and overall sonic performance.




















Tweeter level switch (level 8) provides flexibility to adjust treble level according to user preference and room acoustics.












Two-piece toggle feet on in-ceiling models accommodates installation surfaces of up to 51mm thick.










Visual Performance In-Ceiling

	In-Ceiling - Round (Sold in pairs except VP38R)								
	3"	4"			6"				
									
Product	VP38R	VP42R	VP46R	VP48R	VP60R	VP62R	VP64R	VP66R	VP68R
Code	SON-93117	SON-93009	SON-93010	SON-93011	SON-93088	SON-93012	SON-93013	SON-93014	SON-93015
Frequency Range (\pm 3dB)	75Hz - 20kHz	70Hz - 20kHz	58Hz - 20kHz	50Hz - 20kHz	48Hz - 20kHz	45Hz - 20kHz	45Hz - 20kHz	43Hz - 20kHz	40Hz - 20kHz
Power Handling (RMS)	5 - 100 watts	5 - 70 watts	5 - 80 watts	5 - 100 watts	5 - 100 watts	5 - 125 watts	5 - 125 watts	5 - 140 watts	5 - 150 watts
Dimensions (ϕ x D mm)	109 x 99	175 x 95	175 x 95	175 x 95	248 x 121	248 x 121	248 x 121	248 x 121	248 x 121
Cutout (ϕ mm)	99	149	149	149	210	210	210	210	210





	In-Ceiling - Round (Sold in pairs)				In-Ceiling - Square (Sold in pairs except VP38S)			
								
Product	VP80R	VP82R	VP86R	VP88R	VP38S	VP42S	VP46S	VP48S
Code	SON-93089	SON-93016	SON-93017	SON-93018	SON-93117-SQ	SON-93009-SQ	SON-93010-SQ	SON-93011-SQ
Frequency Range (\pm 3dB)	42Hz - 20kHz	38Hz - 20kHz	34Hz - 20kHz	30Hz - 20kHz	75Hz - 20kHz	70Hz - 20kHz	58Hz - 20kHz	50Hz - 20kHz
Power Handling (RMS)	5 - 125 watts	5 - 125 watts	5 - 150 watts	5 - 175 watts	5 - 100 watts	5 - 70 watts	5 - 80 watts	5 - 100 watts
Dimensions (H x W x D mm)	295 ϕ x 154	295 ϕ x 154	295 ϕ x 154	295 ϕ x 154	124 x 124 x 89	178 x 178 x 95	178 x 178 x 95	178 x 178 x 95
Cutout (H x W mm)	257 ϕ	257 ϕ	257 ϕ	257 ϕ	99 x 99	149 x 149	149 x 149	149 x 149

In-Ceiling - Square									
6"					8"				
									
Product	VP60S	VP62S	VP64S	VP66S	VP68S	VP80S	VP82S	VP86S	VP88S
Code	SON-93088-SQ	SON-93012-SQ	SON-93013-SQ	SON-93014-SQ	SON-93015-SQ	SON-93089-SQ	SON-93016-SQ	SON-93017-SQ	SON-93018-SQ
Frequency Range (\pm 3dB)	48Hz – 20kHz	45Hz – 20kHz	45Hz – 20kHz	43Hz - 20kHz	40Hz - 20kHz	38Hz – 20kHz	38Hz – 20kHz	34Hz - 20kHz	30Hz - 20kHz
Power Handling (RMS)	5 - 100 watts	5 - 125 watts	5 - 125 watts	5 - 140 watts	5 - 150 watts	5 - 125 watts	5 - 125 watts	5 - 150 watts	5 - 175 watts
Dimensions (H x W x D mm)	251 x 251 x 121	251 x 251 x 121	251 x 251 x 121	251 x 251 x 121	251 x 251 x 121	299 x 299 x 143	299 x 299 x 143	299 x 299 x 143	299 x 299 x 143
Cutout (H x W mm)	210 x 210	210 x 210	210 x 210	210 x 210	210 x 210	257 x 257	257 x 257	257 x 257	257 x 257

Visual Performance In-Wall

In-Wall - Rectangular (Sold in pairs)									
4"			6"			8"			
									
Product	VP42	VP46	VP48	VP62	VP66	VP68	VP82	VP86	VP88
Code	SON-93000	SON-93001	SON-93002	SON-93003	SON-93004	SON-93005	SON-93006	SON-93007	SON-93008
Frequency Range (\pm 3dB)	70Hz - 20kHz	58Hz - 20kHz	50Hz - 20kHz	45Hz - 20kHz	43Hz - 20kHz	40Hz - 20kHz	38Hz - 20kHz	34Hz - 20kHz	30Hz - 20kHz
Power Handling (RMS)	5 - 50 watts	5 - 70 watts	5 - 100 watts	5 - 125 watts	5 - 140 watts	5 - 150 watts	5 - 125 watts	5 - 150 watts	5 - 175 watts
Dimensions (H x W x D mm)	225 x 142 x 76	225 x 142 x 76	225 x 142 x 76	311 x 213 x 89	311 x 213 x 89	311 x 213 x 89	406 x 254 x 98	406 x 254 x 98	406 x 254 x 98
Cutout (H x W mm)	203 x 117	203 x 117	203 x 117	273 x 176	273 x 176	273 x 176	368 x 216	368 x 216	368 x 216

Visual Performance Thinline

	Thinline Series 6.5" (Sold in pairs except VP62R SST/SUR TL)				Ultra Thinline Series	Thinline Sub
	In Wall Rectangular	In Ceiling Round			In Ceiling / In Wall	In Ceiling Subwoofer
						
Product	VP66 TL	VP66R TL	VP62R TL	VP62R SST/SUR TL	VP52R UTL	BPS6 TL
Code	SON-93019	SON-93020	SON-93021	SON-93022	SON-93022	SON-93324
Frequency Range (± 3dB)	43Hz - 20kHz	43Hz - 20kHz	45Hz - 20kHz	45Hz - 20kHz	75Hz - 20kHz	38Hz - 125Hz
Power Handling (RMS)	5 - 125 watts	5 - 125 watts	5 - 140 watts	5 - 140 watts	5 - 80 watts	50 - 150 watts
Dimensions (H x W x D mm)	311 x 213 x 64	248 Ø x 80	248 Ø x 80	248 Ø x 80	248 Ø x 39	279 w x 86 D x 1000 L
Cutout (H x W mm)	273 x 176	210 Ø	210 Ø	210 Ø	210 Ø	Port tube: 76 Ø x 559 L

Visual Performance DOS

Visual Performance - Discreet Opening System

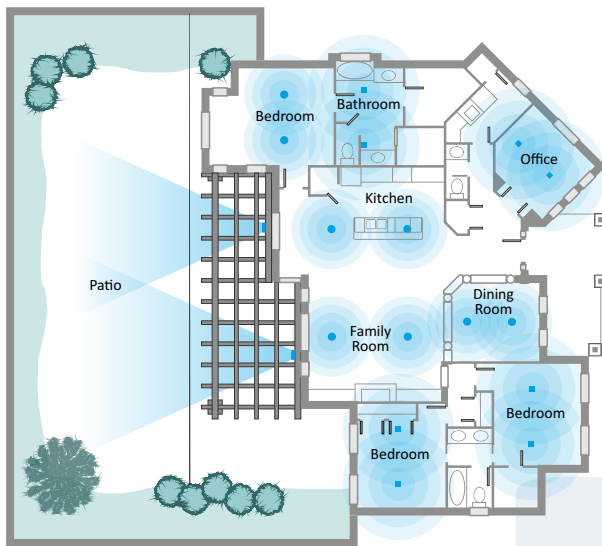


System	Discreet Opening 4.1 System				Discreet Opening 4.2 System			
Products	VP38R	BPS6	VPBPC3R	DSP 8-130	VP38R	BPS6	VPBPC3R	DSP 8-130
Quantity	4	1	1	1	4	2	2	1

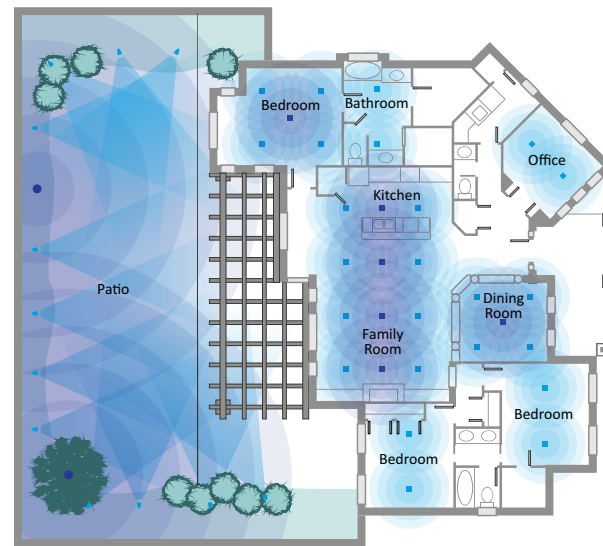


Architectural Series

The Sonance Architectural Series is an award-winning in-ceiling audio system of satellite speakers and subwoofers matching the footprint of downlights to provide exemplary sound quality with beautiful aesthetics for optimal room design in any architectural style. It offers in-ceiling speakers in 3.5 and 6.5-inch sizes mounted on gypsum platforms to achieve a flawless integration with the ceiling surface. Discreet combinations of in-ceiling sats and subs produce a wide and consistent high quality sound coverage throughout the space with a beautifully minimal look.



The Traditional Approach



The Designed Audio Approach

Features:

- Totally-flush and trim-less design provides a super-discreet aesthetic without distracting shadow lines.
- Round or square grilles to match downlight apertures.
- State-of-the-art driver materials combined with cutting-edge design technology ensures clean and accurate tonality and smooth powerful bass response.



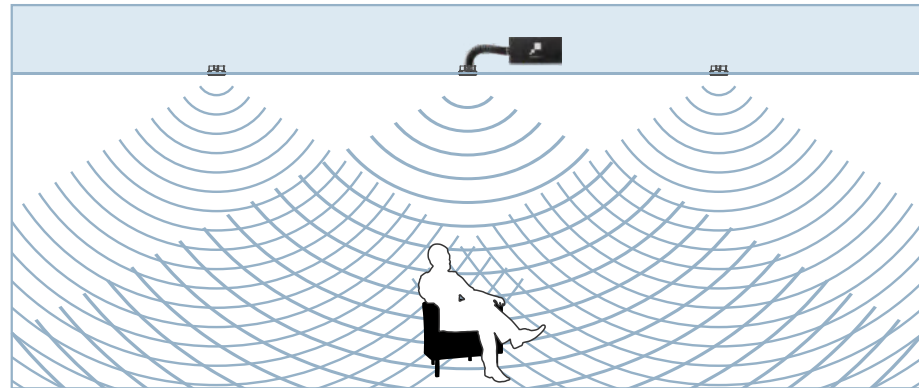
TRUFIG-inspired mounting platform with precision grille levelling delivers a high-quality, repeatable installation process in drywall, plaster, wood, and other solid surfaces. Platform design provides greater positioning flexibility, allowing accurate alignment and spacing with downlights.

Optional BPS6 and BPS8 bandpass subwoofers utilising the same grille aesthetic deliver large speaker performance from a compact form-factor.

6.5-inch AS68RS satellite has an independently pivoting woofer and tweeter allowing speakers to be positioned for best aesthetic while achieving best sonic performance and coverage



3.5-inch AS38RS Discreet Opening System satellite delivers the ultimate combination of amazing sonic performance with minimal visual impact



Installation

Plasterboard (Drywall & Plaster)

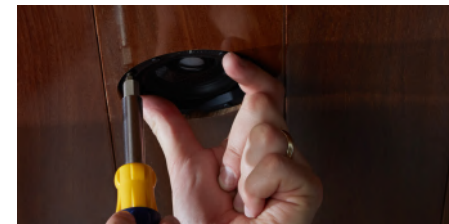
Drywall and plaster Mounting Platforms are installed as part of the ceiling and finished with the surrounding surface. The precision-engineered design ensures a perfect reveal is always achieved.

Wood, Stone and More

Solid Surface Mounting Platforms are specifically designed to deliver a repeatable, perfect result in tongue-in-groove, wood paneling and stone.

Precision Grille Levelling

The precision grille levelling system ensures a perfectly flush installation with the surrounding ceiling surface, eliminating unsightly shadow lines and minimizing distraction.



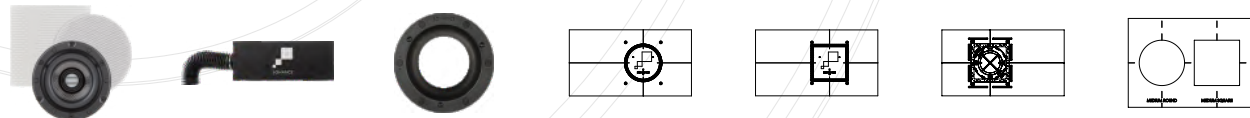
Architectural Series

AS38 Discreet Opening System



Product	AS38RS (3.5" Sat)	BPS6 (Woofer)	BPS6 TL	ASBPC3RS	Gypsum (round)	Gypsum (square)	Solid Surface (r/s)	Router Template
Code	SON-93041	SON-93043	SON-93324	SON-93073	SON-93045	SON-93046	SON-93053	SON-93057
Frequency Range (\pm 3dB)	75Hz - 20kHz	40Hz - 125Hz	38Hz - 125Hz	Bandpass Adapter for matching sub grille to AS38	0.5" Discreet Gypsum Mounting Platform for AS38 round finish	0.5" Discreet Gypsum Mounting Platform for AS38 square finish	Discreet Solid Surface Mounting Platform (Square & Round) for solid surface installs	Solid Surface Tool for DOS
Power Handling (RMS)	5 - 100 watts	5 - 100 watts	50 - 150 watts					
Power Out (RMS) @ 8 ohms	na	na	na					
Power Out (RMS) @ 4 ohms	na	na	na					
Power Out (RMS) Bridged	na	na	na					
Dimensions (H x W x D mm)	99 \varnothing x 98	279 x 1000 x 86	279 x 1000 x 86	99 \varnothing x 57	305 x 810 x 38	305 x 810 x 38	305 x 810 x 37	330 x 483
Port Tube (\varnothing x Length mm)	na	76 x 559	76 x 559	na	na	na	na	na
Rack Space requirements:	na	na	na	na	na	na	na	na

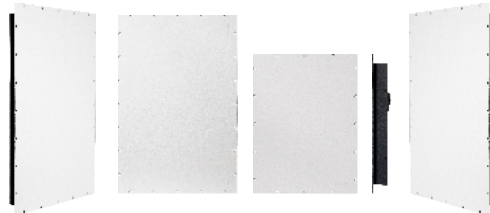
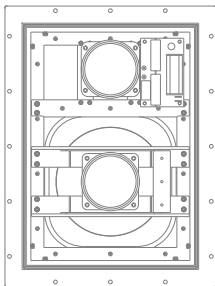
AS68 Discreet Opening System



Product	AS68RS (6.5" Sat)	BPS8 (Woofer)	ASBPC6RS	Gypsum (round)	Gypsum (square)	Solid Surface (r/s)	Router Template
Code	SON-93042	SON-93044	SON-93074	SON-93049	SON-93050	SON-93055	SON-93058
Frequency Range (\pm 3dB)	40Hz - 20kHz	30Hz - 90Hz	Bandpass Adapter for matching sub grille to AS68	0.5" Discreet Gypsum Mounting Platform for AS68 round finish	0.5" Discreet Gypsum Mounting Platform for AS68 square finish	Discreet Solid Surface Mounting Platform (Square & Round) for solid surface installs	Solid Surface Tool for DOS
Power Handling (RMS)	5 - 150 watts	5 - 150 watts					
Power Out (RMS) @ 8 ohms	na	na					
Power Out (RMS) @ 4 ohms	na	na					
Power Out (RMS) Bridged	na	na					
Dimensions (H x W x D mm)	203 \varnothing x 131	313 x 235 x 610	203 \varnothing x 105	416 x 772 x 97	416 x 772 x 97	416 x 772 x 97	412 x 566
Port Tube (\varnothing x Length mm)	na	76 x 559	na	na	na	na	na
Rack Space requirements:	na	na	na	na	na	na	na



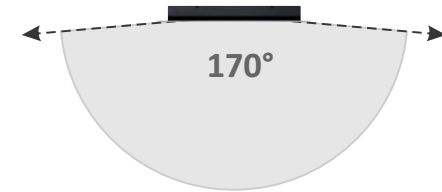
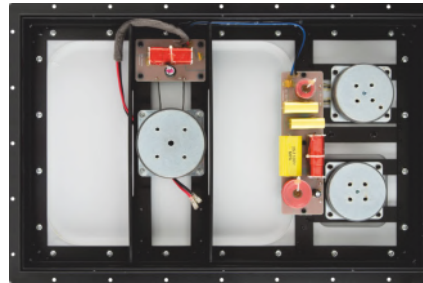
Invisible Series



The Invisible Series is the ultimate expression of architectural audio. Installed into the wall or ceiling and then finished over with the surrounding surface, Invisible Series speakers deliver ambient music that emanates throughout the space with no visual footprint. Available in six models to accommodate a wide range of room sizes and budgets the Invisible Series is used exclusively worldwide by Louis Vuitton, Prada, Gucci, Miu Miu, Fendi and Dior.

The world's best sounding invisible speakers

Matched with a Sonance DSP Amp, Sonance Invisible Series speakers reproduce the full range of frequencies, including crystal clear treble, natural midrange and deep smooth bass response. The result is best-in-class sonic performance that sets a new benchmark for the category. A wide 170° of dispersion delivers even volume levels and better sound quality throughout the space.



Design not distraction

Sonance Invisible Series can be installed to a depth of up to 3mm of lightweight plaster (such as EasiFill), wallpaper or veneer without affecting the sound quality, making them the most versatile invisible speakers available. They don't just blend into the wall or ceiling, they become part of it.



Shallow design

At only 51mm (94mm with the optional enclosure), the extremely shallow design of Sonance Invisible Series speakers makes them compatible with a wide variety of construction types around the world.



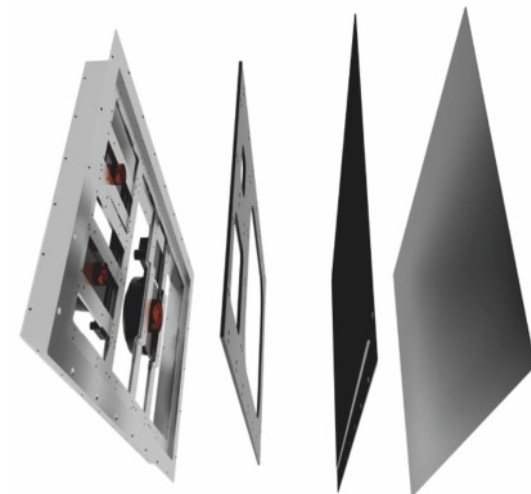
Optional enclosure

The optional enclosure significantly reduces sound transfer through adjoining walls or ceilings without compromising the sonic performance of the speaker.



State-of-the-art design and construction

Invisible Series speakers feature a high quality extruded aluminium chassis and injection moulded polypropylene diaphragm for many years of reliable service and peace of mind.



Invisible Series

	Speakers (Sold in pairs)			Speakers (Sold individually)	
	2-Way	3-Way		70V / 100V	



Product	IS2	IS4	IS4 SST	IS W (Woofer)	IS2 C	IS4 C
Code	SON-92965	SON-92966	SON-92968	SON-92967	SON-40128	SON-40127
Frequency Range ($\pm 3\text{dB}$)	50Hz - 20kHz	40Hz - 20kHz	40Hz - 20kHz	35Hz - 150Hz	40Hz - 20kHz	40Hz - 20kHz
Power Handling (RMS)	80 watts	100 watts	100 watts	100 watts	80 watts	100 watts
Dimensions (H x W x D mm)	307 x 409 x 51 (94 with optional enclosure)	613 x 409 x 51 (94 with optional enclosure)	613 x 409 x 51 (94 with optional enclosure)	613 x 409 x 51 (94 with optional enclosure)	307 x 409 x 94 (with integrated enclosure)	613 x 409 x 94 (with integrated enclosure)

	Accessories			
	Rear Enclosure		Space Savers	



Product	IS2	IS4 / IS W	IS2 C	IS4 C
Code	SON-92969	SON-92970	SON-IS3PS	SON-IS4PS
Dimensions (H x W x D mm)	307 x 409 x 94	613 x 409 x 94	295 x 410 x 107	616 x 410 x 107



Cinema



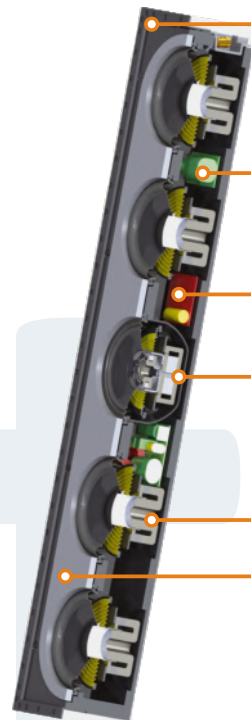
Reference Series

REFERENCE

Home cinema and media room installations should meet at least three demands: to be ultra-discreet; to deliver the best audio performance for music listening and provide the audio impact and detail which enhance the movie experience. These are the objectives driving the design of the new Cinema Reference Series. They may appear similar to their VP Cinema predecessors – in fact, having the same footprint, they’ll drop into existing cavities for easy upgrade - but add larger drivers to go louder and lower than before. Their 4th generation coaxial speakers employ carbon fibre/rohacell laminated cones paired with ceramic dome tweeters. The high-excursion woofers have 38mm voice coils, which deliver +/- 8mm of linear excursion. There are 9 new tonally-matched SKUs including two in-wall LCR speakers, two matching in-wall surrounds, two in-wall subs, an in-ceiling LCR, and an in-ceiling surround. A cabinet centre channel is also available if an in-wall centre channel speaker isn’t practical.

Features:

- Mix and match between in-wall and in-ceiling speakers without compromising performance
- 4th generation coaxial driver and tweeter for accurate imaging and clean dialogue
- Individual crossover networks for a more precise sound
- In-wall and in-ceiling models with integrated enclosure reducing sound-spill and disturbance to adjoining rooms and designed to fit within wall and ceiling cavities
- In-ceiling angled driver design for accurate imaging and clear dialogue
- Consistent aesthetic between all Reference Series speakers
- New Construction 10-inch and 12-inch subs feature a cabinet that is mounted behind the drywall between a standard 2x4 stud bay, leaving only the grill exposed



New Matte Finish

Minimises light reflection behind screen

Individual Crossover Networks

Minimises crosstalk between components

4th Gen Coaxial Driver

Carbon fibre / Rohacell laminated cone
Ceramic dome tweeter
Midrange cone acts as waveguide for tweeter






High Excursion Woofer

Carbon fibre / Rohacell laminated cone
38 mm voice coil
+/- 8 mm linear excursion

Optimised Diffraction Baffle

Absorbs early reflections
Improves soundstage

Reference Series

Reference Speakers					
	In-Wall		In-Wall Surround		In-Ceiling
					
Product	R1	R2	R1SUR	R2SUR	R1C
Code	SON-93344	SON-93346	SON-93345	SON-93347	SON-93351
Frequency Range (± 3dB)	70Hz - 30kHz	70Hz - 30kHz	70Hz - 30kHz	70Hz - 20kHz	70Hz - 30kHz
Power Handling (RMS)	5 - 150 watts	5 - 200 watts	5 - 150 watts	5 - 200 watts	5 - 150 watts
Dimensions (H x W x D mm)	553 x 225 x 98	886 x 225 x 98	553 x 225 x 98	886 x 225 x 98	350 x 350 x 192
Cutout (H x W mm)	521 x 191	851 x 191	521 x 191	851 x 191	314 x 314

Reference Speakers			Reference Subwoofers			
	In-Ceiling	LCR Cabinet	10"		12"	
						
Product	R1CSUR	R1CAB	R10SUB	Enclosure	R12SUB	Enclosure
Code	SON-93352	SON-93348	SON-93354	SON-92874	SON-93355	SON-92875
Frequency Range (± 3dB)	70Hz - 30kHz	70Hz - 30kHz	30Hz - 250Hz	Subwoofer enclosure back box for R10SUB	25Hz - 250Hz	Subwoofer enclosure back box for R12SUB
Power Handling (RMS)	5 - 150 watts	5 - 150 watts	30 - 250 watts		25 - 250 watts	
Dimensions (H x W x D mm)	350 x 350 x 192	559 x 191 x 230	265 x 265 x 80		314 x 314 x 80	
Cutout (H x W mm)	314 x 314	na	na		na	
Grille (H x W x D mm)	na	na	332 x 332 x 4		381 x 381 x 4	
Enclosure (H x W x D mm)	na	na	na	1200 x 362 x 87	na	1800 x 362 x 87

Subwoofers

Impact subwoofers

The ported design 'Impact' cabinet subwoofers - the i8, i10 and i12 (8/10/12", 200W/300W/500W) include DSP with 16-band parametric EQ and room correction, controlled via the SonARC iPhone app through a built-in wireless receiver and optional wireless transmitter.

D8 dual 8" SQUARE subwoofer

The D8 dual 8" SQUARE subwoofer offers the same output as a 12" woofer within an ultra-compact cabinet design. It includes DSP with 16-band parametric EQ and room correction, controlled via the SonARC iPhone app through a built-in wireless receiver and optional wireless transmitter.

Easy set up

The new Impact and D8 subwoofers come with built-in wireless receivers and the set up is as simple as the press of two buttons. Download the Quickstart Guide for more information.

Wireless Transmitter


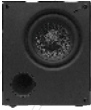



The Sonance Wireless Transmitter was designed to work with the Sonance Impact and D8 subwoofers. With a range of 30' the transmitter provides the ability to place your subwoofer where it looks and sounds best in the room.



IMPACT
SUBWOOFERS





Subwoofers

	Impact Subwoofers			Compact Sub	Wireless Transmitter
	8"	10"	12"	Dual 8"	Controls Impact & Dual 8"
					
Product	i8	i10	i12	D8	
Code (white)	SON-93356	SON-93357	SON-93358	SON-93374	SON-93360
Code (black)	na	na	na	SON-93359	
Frequency Range (± 3dB)	30Hz - 250Hz	24Hz - 250Hz	22Hz - 250Hz	32Hz - 250Hz	Allows you to place your Sonance Cabinet Subwoofer wherever you want it.
Power Handling (RMS)	200 watts	300 watts	400 watts	300 watts	
Dimensions (H x W x D mm)	356 x 305 x 305	407 x 356 x 356	457 x 407 x 407	191 x 191 x 299	

Adjustable Width Soundbars

Sonance Soundbars feature an exclusive patent-pending adjustable width design that perfectly matches the dimensions of any 50" to 80" flat screen display. True 3-way speaker configurations and state-of-the-art driver materials deliver best-in-class sonic performance, with clarity, wide sound stage, and extremely natural sound.

	Adjustable Width Soundbars	
		
Product	SB46M	SB46L
Code (white)	SON-93086	SON-93087
Frequency Range (± 3dB)	90Hz - 20kHz	90Hz - 20kHz
Power Handling (RMS)	50 - 150 watts	50 - 150 watts
Dimensions (H x D mm)	134 x 65	134 x 65
Adjustable Width (mm)	1,114 x 1,514	1,562 x 1,964











VP 'Surround' Series

Especially ideal for super-discreet multi-channel installation in media rooms, the Visual Performance 'Surround' range delivers high-tech dynamics and accuracy with consistent voicing across LCR, in-ceiling and sub models. Angled tweeters in the ceiling and wall surround models supply the perfect level of ambient sound to complement the in-wall LCRs and VPSUB. For added versatility the surround models convert to single stereo operation with the flick of a switch. VP's purpose-built 'surround' range gives you a super-stealthy blend of high performance sound and concealment for multi-channel audio applications anywhere in the home...

Mix and match: VP 'Surround' speakers use the same driver, tweeter and crossover technology, allowing you to mix and match between in-wall and in-ceiling speakers without compromising performance. Coaxial midrange and tweeter drivers deliver a consistent off-axis frequency response.

VPSUB is a 10" retrofit Sub, which has an integrated cabinet with a depth of only 98mm and fits easily within a 2x4 stud bay. Perfect for retrofit Cinema and to boost Distributed Audio low frequencies.



	Single Stereo - Surround (sold individually)					LCR (Sold individually)		SUB
	In Ceiling					In Wall		
								
Product	VP46R SST/SUR	VP62R SST/SUR	VP66R SST/SUR	VP86R SST/SUR	VP66 SST/SUR	VP62 LCR	VP66 LCR	VPSUB
Code	SON-93023	SON-93024	SON-93025	SON-93026	SON-93027	SON-93028	SON-93084	SON-93084
Frequency Range (± 3dB)	58Hz - 20kHz	45Hz - 20kHz	43Hz - 20kHz	34Hz - 20kHz	43Hz - 20kHz	45Hz - 20kHz	43Hz - 20kHz	34Hz - 250Hz
Power Handling (RMS)	5 - 70 watts	5 - 125 watts	5 - 140 watts	5 - 150 watts	5 - 140 watts	5 - 125 watts	5 - 140 watts	260 watts
Dimensions (H x W x D mm)	175 Ø x 95	248 Ø x 121	248 Ø x 121	295 Ø x 149	311 x 213 x 89	213 x 410 x 91	213 x 410 x 91	381 x 381 x 98
Cutout (H x W mm)	149 Ø	210 Ø	210 Ø	257 Ø	176 x 273	368 x 175	368 x 175	324 x 324

Outdoor



Better Sound Outdoors

Across the UK's 22 million domestic gardens (with a combined area roughly the size of Somerset) big changes are taking root: we're making more of our outdoor space. Around 40% of the £7.5 billion we spend on gardens every year is devoted to planting home comforts next to the lawn, or the pool or the floral borders. New features such as hard landscaping, furniture and lights are transforming garden spaces into 'extra rooms', and when all the amenities are in place, the finishing luxury is high quality garden sound.

Typical outdoor audio installations involve a pair of speakers placed in one location and usually on the same plane, producing uneven volume, unbalanced coverage and unwanted noise. A system comprising Sonance satellite speakers, subwoofers, amplifiers and DSP is designed to envelop a space with clear and balanced audio. Like a well-layered lighting design that has no hot spots or dark spots, the Sonance outdoor audio system provides a smooth, even sound throughout the area by deploying small satellite speakers and subwoofers perfectly arranged around the perimeter of the property to avoid sound spilling into neighbouring properties.

The Traditional Approach

In typical outdoor audio installations a pair of speakers is placed in one location and usually on the same plane. The result can produce various undesirable effects:

Uneven volume

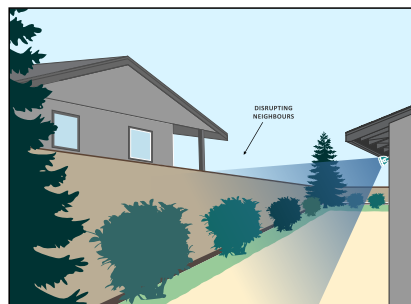
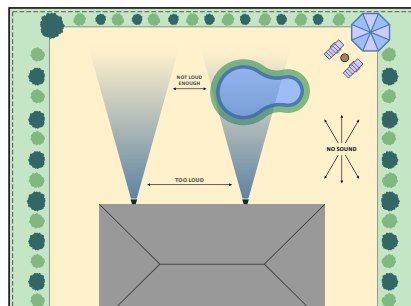
Speaker placement in one location creates very loud areas near those speakers and little to no sound further away. This can affect furniture arrangements and communal areas.

Unbalanced coverage

It is easy to move in and out of the left and right channels and miss some of the music.

Unwanted noise

Audio can spill into neighbouring properties.



The Sonance Systems Approach

A system comprising satellite speakers, subwoofers, amplifiers, and DSP envelops a space with clear and balanced audio.

Even volume coverage

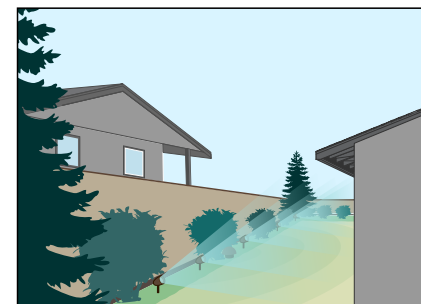
The Sonance outdoor audio system provides a smooth, even sound throughout the area.

Sound everywhere

The Sonance system uses small satellite speakers and subwoofers perfectly arranged around the perimeter of the property. The sound comes from below, above, front, and behind.

No disturbances

The Sonance system is positioned not to spill sound into surrounding properties. Paired with Sonance DSP amplifiers, a Sonance satellite / subwoofer system delivers detailed full-range sound in almost any terrain.



Design Versatility Built-in

For lush musical detail underpinned by deep rich bass, controlled so that it reaches the four corners of your garden and no further, the versatile Sonance all-weather range provides you with the widest breadth of options for the most satisfying unity of design and performance available. From cottage garden to golf course, Sonance has the scalable answer to outdoor audio, complete and discreet.

Ultimate Outdoor: Landscape Series (SLS)

Deploy the Sonance Landscape Series (SLS) outdoor speaker systems for an audiophile-quality sound field with minimal hot spots and dead zones in any landscape at extremely high sound pressure levels. Redesigned and engineered for ultimate performance in any outdoor space, the new SLS systems pave the way for premium audio in shared outdoor environments. Marking the introduction of the Sonance Laminated Core transformer with adjustable taps, SLS speakers and subwoofers can be configured for 70V / 100V or 8 ohm operation, allowing a wider choice of system design options.

A single 4.5-inch 2-way and a high power 6.5-inch 2-way satellite combine with in-ground and on-ground 12-inch subwoofers and a high power 15-inch subwoofer in multiple speaker arrays, daisy-chained for ease of installation and scalability to create superbly even, high quality audio coverage for the ultimate in custom sound design for your garden.



Sonance Garden Series for areas up to 400m²

The new Sonance Garden Series systems use the brand's original and familiar sat/sub form-factor, scalable in up to 16.2 configurations, and featuring a 2-way 3.5-inch sat and 10-inch dual voice coil sub. The range includes an SGS 8.1 sat/sub system and, sold separately, a four-satellite extension pack and a single 10-inch sub. The 8.1 (8 ohm) system can be daisy-chained to a single Sonance SR 2-125 amplifier for an excellent blend of performance and ease of installation.



SonArray Sub/Sat Systems for areas up to 185m²

Easy-to-install sat/sub system of eight distinctive satellites, and an 8" dual voicecoil underground subwoofer - all merchandised in a single carton. Add a second subwoofer and up to eight further satellites to extend coverage in a 16.2 system to 400 m² from a single SR 2-125 amp. Also available for smaller areas is the LS4T 8 ohm bundle: four LS4T sats plus the SR1 sub; drive with the SR 2-125 amplifier.



+  + DSP = SYSTEM



VP Extreme Series for pools and patio areas

In-wall all-weather models using VP technology and equipped with independently certified IP66 and military standard 810G capabilities (unlike more commonplace self-certified IPX-rated speakers) to withstand extreme humidity, salt spray, temperature and UV challenges from -34C to +79C. Round speakers have round or square grille options with an improved grille mounting system of 8 capture points to keep the grille in place even during pressure washing.



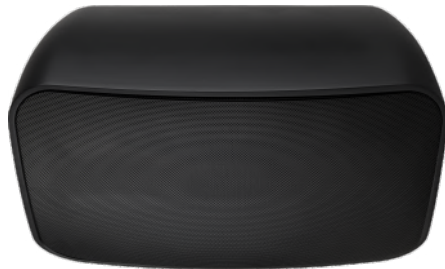
Mariner Series for any exterior wall or structure

The new Mariner line of outdoor speakers brings together higher musical performance with more installation options than ever before. Featuring completely redesigned acoustic systems for lower distortion and high power handling, an exclusive Fastmount bracket system and innovative front-mounted terminals, the seven models across three sizes and three performance levels feature tough IP66-rated paintable sealed polypropylene enclosures in black or white, and perforated aluminium grilles that enhance their weather resistance.






Rocks - for Rockeries





Sonance Rock speakers bring high-quality entertainment to outdoor spaces while blending effortlessly into the environment. Their rock-like appearance has been designed to look even more natural, allowing them to become a part of almost any outdoor landscape.



Outdoor Series

Landscape Series					
SLS Satellite Speakers			Subwoofers		
					
Product	LS4T SAT	LS6T SAT	LS12T SUB	LS15T SUB	HS12T SUB
Code	SON- 93369	SON- 93370	SON-93371	SON-93372	SON-93373
Frequency Range (± 3dB)	75Hz - 20kHz	55Hz - 20kHz	22Hz - 100Hz	20Hz - 100Hz	22Hz - 100Hz
Transformer Taps (@8 ohms)	40, 20, 10 watts (5 watts, 70V)	60, 30, 15 watts (7.5 watts, 70V)	300, 150, 75 watts (38 watts, 70V)	300, 150, 75 watts (38 watts, 70V)	300, 150, 75 watts (38 watts, 70V)
Dimensions (mm)	205 x 130 (L x Ø)	297 x 189 (L x Ø)	431 x 740 (Ø x H)	540 x 853 (Ø x H)	417 x 417 x 417 (H x W x D)

Garden Series				
				
System	SGS 8.1 System		SGS SAT 4-Pack	SGS SUB
Code	SON 93432		SON 93436	SON 93435
Products	SAT	SUB (93435)	SAT	SUB
Number Of	8	1	4	1

Sonarray Systems					
					
System	SR1 System		SR1 SAT 4 Pack	LS4T 4.1 system	SR1 SUB
Code	SON 92983		SON 93405	SON-4-1-OUTDOOR-BUNDLE	SON 93139
Products	SR1 SAT	SR1 SUB	SR1 SAT	LS4T SAT (8Ω)	SR1 SUB
Number Of	8	1	4	4	1

SLS & SGS Accessories / Mounts



Product	Wall Mount / Tree Bracket	Wall Bracket (Round)	9" Ground Fixture	19" Ground Fixture
Code	SON-92927	SON-92926	SON-92924	SON-92925

Mariner

Small

Medium

Large

SST



Product	Mariner 54	Mariner 56	Mariner 64	Mariner 66	Mariner 86	Mariner 54 SST	Mariner 64 SST
Code (white)	SON-93148	SON-93150	SON-93152	SON-93154	SON-93156	SON-93158	SON-93160
Code (black)	SON-93149	SON-93151	SON-93153	SON-93155	SON-93157	SON-93159	SON-93161
Frequency Range (± 3 dB)	65Hz - 20kHz	60Hz - 20kHz	55Hz - 20kHz	50Hz - 20kHz	45Hz - 20kHz	65Hz - 20kHz	55Hz - 20kHz
Power Handling (RMS)	5 - 60 watts	5 - 70 watts	5 - 80 watts	5 - 100 watts	5 - 125 watts	5 - 60 watts	5 - 80 watts
Dimensions (H x W x D mm)	256 x 162 x 144	256 x 162 x 144	308 x 191 x 174	308 x 191 x 174	356 x 229 x 218	256 x 162 x 144	308 x 191 x 174

VP Extreme Series (Suitable for steam rooms etc.)

Rectangle

Round (in-ceiling)



Rocks

6.5" (sold in pairs)

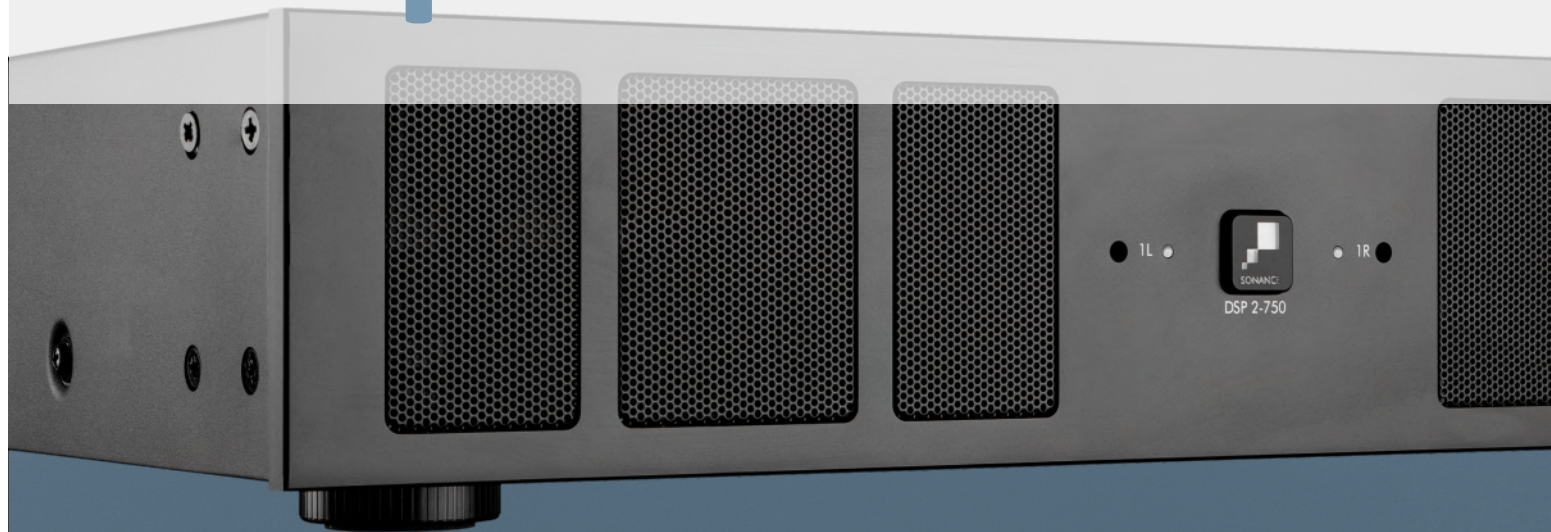
8" (sold in pairs)

10"



Product	VPXT6	VPXT6R	VPXT6R SST	VPXT8R	RK63 Granite	RK63 Brown	RK83 Granite	RK83 Brown	RK10W Granite
Code	SON- 93338	SON-93339	SON-93340	SON-93341	SON-92743	SON-92744	SON-92745	SON-92746	SON-92887
Frequency Range (± 3 dB)	45Hz - 20kHz	45Hz - 20kHz	45Hz - 20kHz	40Hz - 20kHz	50Hz - 20kHz	50Hz - 20kHz	40Hz - 20kHz	40Hz - 20kHz	35Hz - 150Hz
Power Handling (RMS)	5 - 130 watts	5 - 130 watts	5 - 130 watts	5 - 130 watts	5 - 100 watts	5 - 100 watts	5 - 150 watts	5 - 150 watts	5 - 150 watts
Dimensions (H x W x D mm)	311 x 213 x 64	248 \emptyset x 89	248 \emptyset x 89	295 \emptyset x 95	279 x 349 x 279	279 x 349 x 279	318 x 438 x 356	438 x 318 x 356	492 x 429 x 365
Cutout (H x W mm)	273 x 176	210 \emptyset	210 \emptyset	257 \emptyset	na	na	na	na	na

Amplifiers



- | | |
|------|------|
| 1L ● | ● 1R |
| 2L ● | ● 2R |
| 3L ● | ● 3R |
| 4L ● | ● 4R |
| 5L ● | ● 5R |
| 6L ● | ● 6R |
- SONANCE
12-50

Sonamp Digital and DSP amplifiers

Building on the legacy of the Sonamp 260, recognised as the industry's first distributed audio amplifier, the new ranges of Sonamp Digital, and DSP amplifiers utilise cutting-edge technology to bring out the best sonic performance from Sonance speakers, while their versatile feature-sets allow them to be integrated into third-party control systems for simplicity and user-friendliness. Wherever Sonance speakers are installed, Sonance provides the high quality amplification that's perfect for the speaker and application.

The Sonamp Digital and DSP amplifiers share high power-density performance, generating greater power from more compact designs. For instance the new Digital amp line maintains the power of its predecessors while occupying less than half the space, and the DSP amps are capable of generating 130W or 150W from a mere 1U of rack space. Both amp designs deliver an industry-leading 93% energy efficiency.

Sonamp DSP Amplifiers

The new line of DSP amplifiers features SonARC (Sonance Advanced Room Correction) technology, providing hundreds of EQ presets for Sonance speakers from easy pull-down menus. This means effortless DSP without additional hardware and software. For ultra-fine tuning, SonARC provides a 10-band parametric EQ to fully optimise sonic performance in any space.

Ready for the future of high-resolution audio

At the core of every DSP amplifier is a powerful 24 bit/96K DAC, helping listeners to enjoy greater clarity and output from MP3 to full High Resolution Audio.



Sonamp Digital Amplifiers

With their compact form factor, these cool-running amplifiers allow the optimal use of rack space.



Sonamps

	Sonamp Digital			Sonamp DSP			
	SONAMP Digital Amplifiers			2 Channels		8 Channels	8 Channels (70V & 8 ohm)



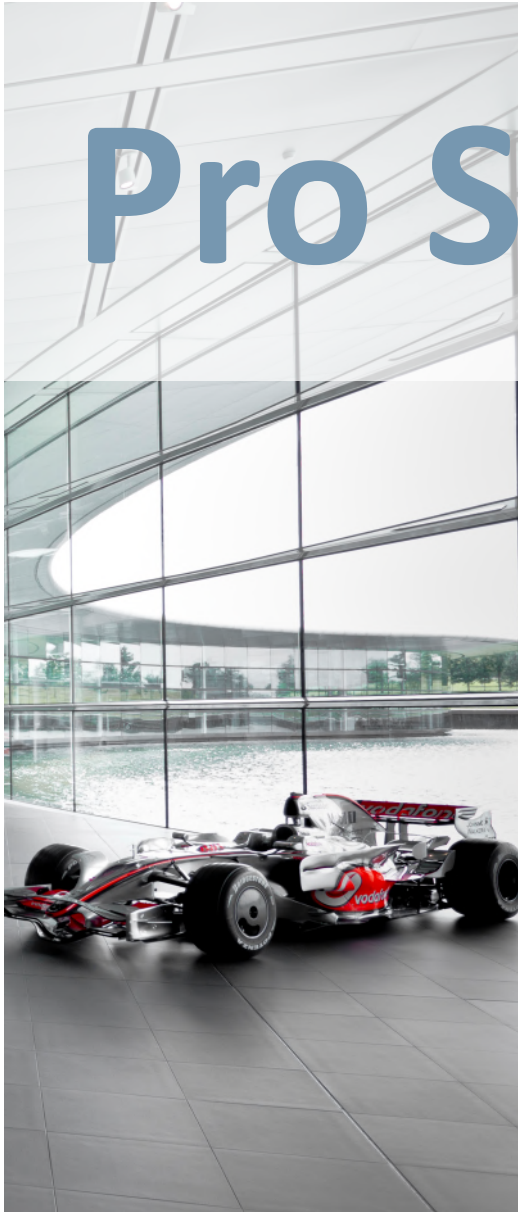
Product	ASAP3D SE	2-100 (2 Channel)	12-50 (12 Channel)	SR 2-125	DSP 2-150 Mk II	DSP 8-130 Mk II	DSP 2-750 Mk II
Code	SON-92446	SON-93091	SON-93092	SON-93135	SON-93378	SON-93171	SON-93379
Frequency Range (± 3dB)	20Hz - 20kHz	5Hz - 20kHz	5Hz - 20kHz	5Hz - 50kHz	5Hz - 50kHz	5Hz - 50kHz	5Hz - 50kHz
Power Output (RMS) @ 8 ohms	25 watts (x 2)	100 watts (x 2)	50 watts (x 12)	125 watts (x 2)	150 watts (x 2)	130 watts (x 8)	500 watts (x 2)
Power Output (RMS) @ 4 ohms	50 watts (x 2)	156 watts (x 2)	50 watts (x 12)	200 watts (x 2)	224 watts (x 2)	145 watts (x 8)	750 watts (x 2)
Power Output (RMS) Bridged	na	325 watts (x 1)	100 watts (x 6)	250 watts (x 1)	473 watts (x 1)	300 watts (x 4)	2000 watts (x 1)
Power Output (RMS) 70V	na	na	na	na	na	na	750 watts (x 2)
Dimensions (w/feet H x W x D mm)	na	54 x 219 x 427	98 x 438 x 427	54 x 219 x 427	44 x 219 x 427	44 x 438 x 427	88 x 482 x 437
Dimensions (w/rack H x W x D mm)	44 x 241 x 318	44 x 482 x 427	88 x 482 x 427	44 x 482 x 427	44 x 219 x 427	44 x 438 x 427	88 x 482 x 437
Rack Space requirements:	1U (9.5")	1U (9.5")	2U (19")	1U (9.5")	1U (9.5")	2U (19")	2U (19")

Accessories



Product	RMB Accessory Kit	Digital Input Module
Code	SON-93099	SON-93099
Description	For the installation of 2 x 1U (9.5") amps into a 1U (19") space. For 2-100 and DSP 2-150	Enables direct connection from a digital source to a DSP Amplifier

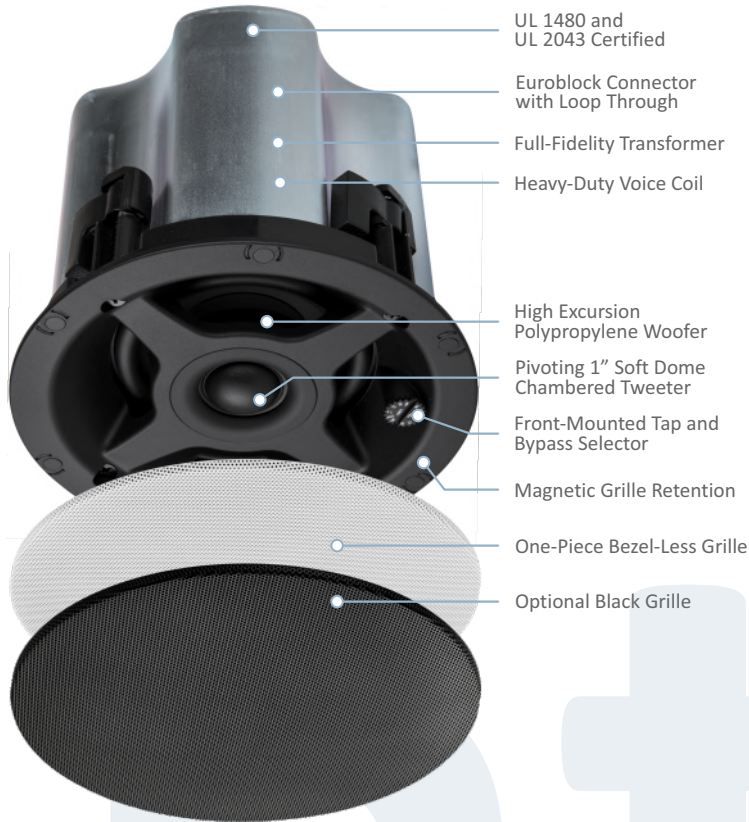
Pro Series



Pro Series

The Sonance Pro Series includes a range of 70V / 100V / 8Ω selectable In-Ceiling, Pendant and Surface Mount Speakers that deliver unequalled fidelity, extremely low distortion, wide dispersion and smooth power response. The range also shares consistent voicing, ensuring seamless sonic integration when used together throughout a space.

Pendant



In-Ceiling



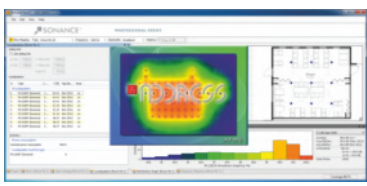


Sonance's FastMount bracket system utilises a simple push and lock process to fasten the speaker into place without the need for threaded knobs that can come loose or be tampered with.



Surface Mount

- Sonance Pro Series**
- Best-in-class sonic performance
 - 70V / 100V / 8Ω selectable
 - Full-fidelity transformer
 - Consistent voicing across range
 - Clean and minimalistic aesthetic
 - Simplified installation processes
 - Certified for commercial projects
 - Engineered for reliability
 - EASE address system design software support for all models



Pro Series

In-Ceiling Speakers



Code	PS-C43RT	PS-C63RT	PS-C83RT	PS-C83RWT	PS-C43RTTL (Low Profile)	PS-C63RTTL (Low Profile)
Frequency Range (± 3dB)	75Hz - 20kHz	65Hz - 20kHz	55Hz - 20kHz	50Hz - 150Hz	75Hz - 20kHz	65Hz - 20kHz
Power Handling (RMS)	60W program 30W pink noise	120W program 60W pink noise	160W program 80W pink noise	300W program 150W pink noise	60W program 30W pink noise	120W program 60W pink noise
Dimensions (W x Dia mm)	160 x 178	232 x 225	281 x 250	281 x 250	232 x 87	281 x 111
Cutout (Diameter mm)	149	210	257	257	210	257

Pendence Speakers



Code	PS-P43T	PS-P63T	PS-P83T	PS-P83WT
Frequency Range (± 3dB)	75Hz - 20kHz	65Hz - 20kHz	55Hz - 20kHz	50Hz - 150Hz
Power Handling (RMS)	60W program, 30W pink noise	120W program, 60W pink noise	160W program, 80W pink noise	200W program, 125W pink noise
Dimensions (H x Dia mm)	280 x 160	396 x 232	500 x 281	500 x 281

Surface Mount Speakers



Code	PS-S43T	PS-S53T	PS-S63T	PS-S83T	PS-S83WT
Frequency Range (± 3dB)	75Hz - 20kHz	70Hz - 20kHz	65Hz - 20kHz	55Hz - 20kHz	50Hz - 150Hz
Power Handling (RMS)	60W program, 30W pink noise	90W program, 45W pink noise	120W program, 60W pink noise	160W program, 80W pink noise	200W program, 125W pink noise
Dimensions (H x W x D mm)	256 x 162 x 144	256 x 162 x 144	309 x 191 x 174	356 x 229 x 218	356 x 229 x 218





DANA INNOVATIONS

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