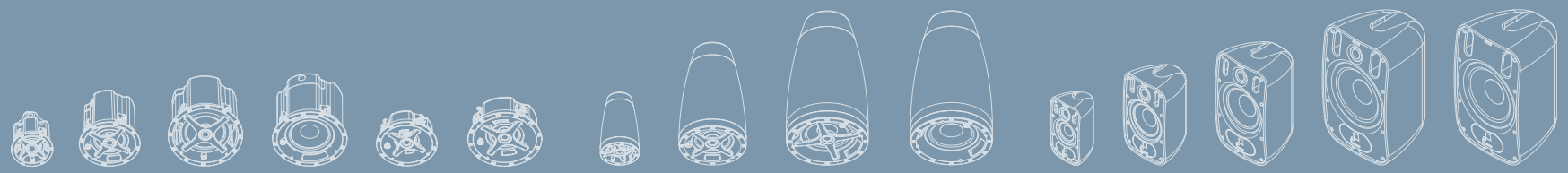
Sonance Professional Series

SONANCE®



INVENT. LEAD. REINVENT.

Established in 1983, Southern California-based Dana Innovations is the parent company of Sonance, iPort and TRUFIG. With distribution in over 120 countries around the world, each brand offers innovative and unique solutions that harmoniously blend technology and aesthetics - a philosophy that is favored by architects, interior designers, and commercial audio visual integrators alike.

Sonance began in 1983 when Scott Struthers and Geoff Spencer recognized the need for an audio solution that could deliver unsurpassed 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.

In the 30-plus years that followed Sonance has continued to invent, lead, and reinvent with a range of state-of-the-art products that deliver the perfect balance of performance and design.

The "Sonance 1" - the world's first architectural in-wall loudspeaker

Why

Sonance?

We believe that loudspeakers should enhance the ambiance of a space by delivering exceptional sound quality without compromising the design cues.

Sonance Professional Series brings this philosophy to the commercial audio industry with a whole new standard for performance, aesthetics and value for money.

Introducing ... Sonance Professional Series

Sonance Professional Series

Sonance Professional Series includes a range of In-Ceiling, Pendant and Surface Mount Speakers that provide a clean and minimalistic appearance, unequalled fidelity, extremely low distortion and exceptional off-axis performance. The range also shares consistent voicing, ensuring seamless sonic integration when used together within the same space.

Sonance Professional Series

- Best-in-class sonic performance
- 70V/100V/8 Ohm Selectable
- Full-fidelity transformer
- Consistent voicing across range
- Clean and minimalistic aesthetic
- Simplified installation processes
- Certified for commercial projects
- Engineered for reliability

Professional Series In-Ceiling Speakers

The Sonance Professional Series In-Ceiling Speakers feature a one-piece bezel-less grille that is magnetically secured and allows for a one-step painting process to simplify installation and minimize visual distraction.

The optional Square Grille Adapter allows speakers to match the aesthetic of square downlights and HVAC grilles to achieve continual sight lines.

A high-excursion polypropylene woofer delivers effortless low bass extension, while the pivoting chambered 1" soft dome tweeter can be directed to ensure accurate coverage.

A full-fidelity transformer ensures uncompromised sonic performance in 70V/100V mode, while heavy duty voice coils ensure longevity and reliability at high volumes.

Sealed metal enclosures, integrated cable and conduit clamping, seismic attachment, connecter cover and cable loop-through meet UL 1480 and UL 2043.

Available in 4", 6.5" and 8" 2-Way and an 8" woofer, shipped with white grille (paintable).

Optional black grille. Optional square adapter available with either black or white grille (paintable).

	PS-C43RTLP (Low Profile)	PS-C63RTLP (Low Profile)
Tweeter	1" (25mm) cloth dome, pivoting	1" (25mm) cloth dome, pivoting
Woofer	4" (100mm) poly cone, rubber surround	6.5" (165mm) poly cone, rubber surround
Frequency Range +/-3	75Hz - 20kHz	65Hz - 20kHz
Power Handling RMS	60W program, 30W pink noise	120W program, 60W pink noise
Sensitivity	87dB	91dB
Taps	30W, 15W, 7.5W, (3.8W 70V) 8 Ohm	60W, 30W, 15W, (7.5W 70V), 8 Ohm
Impedance	8 ohms selectable	8 ohms selectable
Termination	Removable locking clip-in connector	Removable locking clip-in connector
Included Accessories	C-rings, tile rails, cutout template, grille	C-rings, tile rails, cutout template, grille
Dimensions (WxD)	9.13" x 3.43" (232mm x 87mm)	11.06" X 4.37" (281mm x 111mm)
Cut out diameter	8.25" (210mm)	10.125" (257mm)
Certifications	UL 1480, UL 2043, NFPA90 & NFPA70; S7232	UL 1480, UL 2043, NFPA90 & NFPA70; S7232

	PS-C43RT	PS-C63RT	PS-C83RT	PS-C83RWT
Tweeter	1" (25mm) cloth dome, pivoting	1" (25mm) cloth dome, pivoting	1" (25mm) cloth dome, pivoting	N/A
Woofer	4" (100mm) poly cone, rubber surround	6.5" (165mm) poly cone, rubber surround	8" (203mm) poly cone, rubber surround	8" (203mm) poly cone, rubber surround
Frequency Range +/-3	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	300W program, 150W pink noise
Sensitivity	87dB	91dB	91dB	89dB
Taps	30W, 15W, 7.5W, (3.8W 70V) 8 Ohm	60W, 30W, 15W, (7.5W 70V), 8 Ohm	60W, 30W, 15W, (7.5W 70V), 8 Ohm	120W, 60W, 30W, (15W 70V), 8 Ohm
Impedance	8 ohms selectable	8 ohms selectable	8 ohms selectable	8 ohms selectable
Termination	Removable locking clip-in connector	Removable locking clip-in connector	Removable locking clip-in connector	Removable locking clip-in connector
Included Accessories	C-rings, tile rails, cutout template, grille	C-rings, tile rails, cutout template, grille	C-rings, tile rails, cutout template, grille	C-rings, tile rails, cutout template, grille
Dimensions	6.3" X 7.01" (160mm x 178mm)	9.13" X 8.86" (232mm x 225mm)	11.06" X 9.84" (281mm x 250mm)	11.06" X 9.84" (281mm x 250mm)
Cut out diameter	5.875" (149mm)	8.25" (210mm)	10.125" (257mm)	10.125" (257mm)
Certifications	UL 1480, UL 2043, NFPA90 & NFPA70; S7232	UL 1480, UL 2043, NFPA90 & NFPA70; S7232	UL 1480, UL 2043, NFPA90 & NFPA70; S7232	UL 1480, UL 2043, NFPA90 & NFPA70; S7232

UL 1480 and UL 2043 Certified

Euroblock Connector with Loop Through

Full-Fidelity Transformer

Heavy-Duty Voice Coil

High Excursion Polypropylene Woofer

Pivoting 1" Soft Dome Chambered Tweeter

Magnetic Grille Retention

One-Piece Bezel-Less Grille

Optional Black Grille

Optional Square Adapter with black or white grille, provides aesthetic to match lighting and decor.

In-Ceiling

In-Ceiling Low Profile

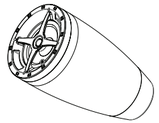
Sonance Professional Series Pendant Speakers utilizes a minimalistic design similar to pendant lighting to blend discreetly into the environment. The one-piece grille is the same as the In-Ceiling speakers to deliver consistent sight lines when installed in the same space.

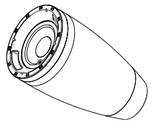
A full-fidelity transformer ensures uncompromised sonic performance in 70V/100V mode, while heavy duty voice coils ensure longevity and reliability at high volumes.

The integrated top cover hides the mounting hardware and wiring connector; while the supplied 16.4' (5m) suspension and safety cable with integrated spring clip and Gripple® Hangers, ensure a fast and secure installation first time, every time.

A high-excursion polypropylene woofer delivers effortless low bass extension, even at high volumes, while the pivoting chambered 1" soft dome tweeter can be directed to ensure accurate coverage, when speaker positioning is compromised.

Available in 4", 6.5" and 8" 2-Way and an 8" woofer in either black or white (paintable).





	PS-P43T	PS-P63T	PS-P83T	PS-P83WT
Tweeter	1" (25mm) silk dome, pivoting	1" (25mm) silk dome, pivoting	1" (25mm) silk dome, pivoting	N/A
Woofer	4" (100mm) poly cone, rubber surround	6.5" (165mm) poly cone, rubber surround	8" (203mm) poly cone, rubber surround	8" (203mm) poly cone, rubber surround
Frequency Range +/-3	75Hz - 20kHz	65Hz - 20kHz	55Hz - 20kHz	50Hz - 125Hz
Power Handling RMS	60W program, 30W pink noise	150W program, 75W pink noise	200W program, 100W pink noise	300W program, 150W pink noise
Sensitivity	87dB	88dB	90dB	89dB
Taps	30W, 15W, 7.5W, (3.8W 70V), 8 Ohm	60W, 30W, 15W, (7.5W 70V), 8 Ohm	60W, 30W, 15W, (7.5W 70V), 8 Ohm	120W, 60W, 30W, (15W 70V), 8 Ohm
Impedance	8 ohms selectable	8 ohms selectable	8 ohms selectable	8 ohms selectable
Termination	Removable locking clip-in connector	Removable locking clip-in connector	Removable locking clip-in connector	Removable locking clip-in connector
Attachment	One point, top surface	One point, top surface	One point, top surface	One point, top surface
Included Accessories	Suspension wire, safety wire, 2 x Gripple Connector	Suspension wire, safety wire, 2 x Gripple Connector	Suspension wire, safety wire, 2 x Gripple Connector	Suspension wire, safety wire, 2 x Gripple Connector
Dimensions	6.3" x 11" (160mm x 280mm)	9.13" x 15.6" (232mm x 396mm)	11.06" x 19.7" (281mm x 500mm)	11.06" x 19.7" (281mm x 500mm)
Certifications	UL 1480, UL 2239	UL 1480, UL 2239	UL 1480, UL 2239	UL 1480, UL 2239

Removable Top Cover hides Cable Connector and Hanging Hardware

Professional Series Surface Mount Speakers

Sonance Professional Series Surface-Mount Speakers feature Sonance's Fast-Mount® bracket and front cable connection to speed up the installation process and provide a minimalistic appearance.

A full-fidelity transformer ensures uncompromised sonic performance in 70V/100V mode, while the heavy duty voicecoils ensure longevity and reliability at high volumes.

A high-excursion polypropylene woofer delivers effortless low bass extension, even at high volumes, while the 1" chambered soft dome tweeter provides exceptional high end detail and off-axis performance.

The weatherproof high-impact, extreme temperature resistant construction and powder coated aluminum grille allow them to be used in either indoor or outdoor applications.

Available in 4", 5.25" 6.5" and 8" 2-Way and an 8" woofer in either black or white (paintable).

	PS-S43T	PS-S53T	PS-S63T	PS-S83T	PS-S83WT
Tweeter	1" (25mm) cloth dome, pivoting	1" (25mm) cloth dome, pivoting	1" (25mm) cloth dome, pivoting	1" (25mm) cloth dome, pivoting	N/A
Woofer	4" (100mm) poly cone, rubber surround	5.25" (130mm) poly cone, rubber surround	6.5" (165mm) poly cone, rubber surround	8" (203mm) poly cone, rubber surround	8" (203mm) poly cone, rubber surround
Frequency Range +/-3	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
Sensitivity	87dB	88dB	88dB	90dB	89dB
Taps	30W, 15W, 7.5W, (3.8W 70V), 8 Ohm	30W, 15W, 7.5W, (3.8W 70V), 8 Ohm	60W, 30W, 15W, (7.5W 70V), 8 Ohm	60W, 30W, 15W, (7.5W 70V), 8 Ohm	120W, 60W, 30W, (15W 70V), 8 Ohm
Impedance	8 ohms selectable	8 ohms selectable	8 ohms selectable	8 ohms selectable	8 ohms selectable
Termination	Front locking clip-in connector	Front locking clip-in connector	Front locking clip-in connector	Front locking clip-in connector	Front locking clip-in connector
Attachment	FastMount Adjustable Bracket	FastMount Adjustable Bracket	FastMount Adjustable Bracket	FastMount Adjustable Bracket	FastMount Adjustable Bracket
Dimensions HxWxD	9.25" x 5.47" x 4.8" (235mm x 139mm x 122mm)	10.08" x 6.36" x 5.68" (256mm x 162mm x 144mm)	12.14" x 7.51" x 6.86" (309mm x 191mm x 174mm)	14.02" x 9.01" x 8.58" (356mm x 229mm x 218mm)	14.02" x 9.01" x 8.58" (356mm x 229mm x 218mm)
Certifications	UL 1480, IPXA	UL 1480, IPXA	UL 1480, IPXA	UL 1480, IPXA	UL 1480, IPX4

Sonance's FastMount bracket system utilizes 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.

Sonance award-winning Invisible Series Speakers are used exclusively in luxury retail boutiques around the world, including Louis Vuitton, Prada Fendi, Gucci and Miu Miu.

70/100 Volt or 8 ohm design combined with best-in-class sonic performance and most flexible installation processes make them the perfect solution for projects requiring high quality audio combined with zero visual intrusion.

The IS4 C incorporates a polypropylene diaphragm that provides distinct woofer, midrange and tweeter radiation areas to ensure superior-quality sound in foreground music, public address and paging applications. The IS4C delivers sonic performance that is comparable to high-end traditional in-wall and in-ceiling speakers.

Sonance Invisible Series features best-in-class 170° dispersion, allowing larger areas to be covered with fewer speakers. This makes the IS4 C a more cost effective solution over larger projects, while also providing a seamless audio experience when transitioning from one space to another.

The integrated enclosure minimizes sound spill to adjoining rooms, while the selectable voltage taps adjust the volume at each speaker, ensuring the perfect level is achieved at every location.

	IS4C
Tweeter	4 sq. in (27 sq. cm) planar diaphram
Midrange	17 sq. in (110 sq. cm) planar diaphram
Woofer	113 sq. in (732 sq. cm) planar diaphram
Frequency Range +/-3	40Hz - 20kHz
Power Handling RMS	100 Watts RMS
Sensitivity	90dB SPL (1 Watt / 1 Meter)
70V Taps	0.5W, 1.5W, 3W, 6W, 12W, 24W, 48W
Impedance	8 ohms nominal; 6 ohms minimum
Attachment	Screw connector with loop-through
Dimensions (WxHxD)	16.125" x 24.125" x 3.6875" (409mm x 613mm x 94mm)
Certifications	UL 2043, UL 1480

Sonance Landscape Series (SLS) 70 Volt speaker system is totally scalable to deliver perfectly even coverage and "audiophile-like" sonic performance in any sized outdoor space.

With a range of products to suit almost any throw distance and desired sound pressure level, SLS is perfect for resort gardens, golf courses, college campuses, wineries, amusement parks and outdoor malls. In addition, the satellite and subwoofer form factor provides a versatile high performance solution for challenging indoor environments such as vaulted ceilings in bars, restaurants and clubs

Sonance Landscape Series is regarded by many as the world's best outdoor audio system. Strategically-placed satellite speakers that mimic the aesthetic of landscape lighting and subwoofers that encompass the perimeter of the property directing the sound towards the listening areas. The result is breathtaking performance and a perfect blanket of immersive sound. The additional benefit is that the music is contained in the areas where it's wanted and not spilling-out to disturb adjoining properties.

Sonance Landscape Series utilizes 10" or 12" below-ground or 10" hardscape subwoofers to deliver smooth and powerful bass response throughout an entire garden. The result is evenly distributed, audiophile sound quality that fills the entire space with depth and detail.

	LS47SAT	LS48SAT	LS68SAT	HS10SUB	LS10SUB	LSV10SUB	LS12ESUB
Tweeter	.75" (19mm) PEI dome	.75" (19mm) PEI dome	.75" (19mm) PEI dome	N/A	N/A	N/A	N/A
Woofer	3.5" (89mm) polypropylene cone	3.5" (89mm) polypropylene cone	6" (152mm) polypropylene cone	10" (254mm) polypropylene cone	10" (254mm) polypropylene cone	10" (254mm) polypropylene cone	12" (305mm) polypropylene cone
Frequency Range +/-3	80Hz - 20kHz	80Hz - 20kHz	60Hz - 20kHz	35Hz - 100kHz	35Hz - 100kHz	35Hz - 100kHz	25Hz - 100kHz
70V Taps	Fixed Tap (70V): 25 Watts	Fixed Tap (70V): 40 Watts	Fixed Tap (70V): 50 Watts	Fixed Tap (70V): 100 Watts	Fixed Tap (70V): 100 Watts	Fixed Tap (70V): 300 Watts	Fixed Tap (70V): 300 Watts
Enclosure Material	High Heat ABS Non-corrosive	High Heat ABS Non-corrosive	High Density Polyvinyl Chloride	High Density Polyvinyl Chloride	High Density polyethylene (HDPE)	Low Density polyethylene (LDPE)	Low Density polyethylene (LDPE)
Weight	2.9 lbs. (1.32kg) each	3.85 lbs. (1.75kg) each	7 lbs. (3.17kg) each	42 lbs. (19kg) each	54 lbs. (24.5kg) each	46.3 lbs. (21kg) each	63 lbs. (28.6kg) each

Sonance DSP amplifiers feature SONARC (Sonance Advanced Room Correction), which offers hundreds of EQ presets designed specifically for Sonance speakers available through simple pull down menus.

The presets enable effortless DSP without the need for additional hardware, software, and more importantly time. Additionally, should there be a need for further customization, SONARC provides a 10-band parametric EQ to optimize sonic performance in any space.

Sonance DSP Amplifiers are engineered to be smaller yet more powerful than previous Sonamp models. The resulting power density allows for 130W or 150W in a mere 1U rack space while maintaining an industry-leading 93% energy efficiency.

At the core of every DSP amplifier is a powerful 24 bit/96K DAC, capable of handling a full 4608 Kbps of audio data. Most amplifiers have processing limitations that constrain the audio output, and limit the maximum amount of pass through information to 1411 Kbps which compromises the quality of the listening experience.

The optional Digital Input Module (DIM) is the ultimate performance enhancement to any Sonance DSP amplifier, allowing for high resolution playback of up to 24 bit/96 kHz audio content.

SONARC™
Sonance Advanced Room Correction

Digital Input Module

70V Model

DSP 2-150

DSP 8-130

DSP 2-750

Number of Channels	2 (1 stereo pair)	8 (4 stereo pairs)	2 (1 stereo pair)
Output Power - 70 Volt	N/A	N/A	750 Watts RMS per channel
Output Power - 8 ohms	150 Watts RMS per channel	130 Watts RMS per channel	500 Watts RMS per channel
Output Power - 4 ohms	224 Watts RMS per channel	145 Watts RMS per channel	750 Watts RMS per channel
Output Power Bridged	473 Watts RMS (8 ohms)	300 Watts x 4 (8 ohms)	2,000 Watts (8 ohms)
Frequency Response	5Hz–50kHz	5Hz–50kHz	5Hz–50kHz
Operating Voltage	100–120V@60Hz, 220-240V@50Hz	100–120V@60Hz, 220-240V@50Hz	100–120V@60Hz, 220-240V@50Hz
Rack Space Requirement	1U–1/2 Rack Width	1U	2U
Dimensions w/ Feet (WxHxD)	8.625" x 2.125" x 16.8125" (219mm x 54mm x 427mm)	17.25" x 2.125" x 16.8125" (438mm x 54mm x 427mm)	17.25" x 3.75" x 17.21875" (438mm x 98mm x 437mm)
Shipping Weight	11 lbs (5.0kg)	18 lbs (8.2kg)	23.3 lbs (10.6kg)
Optional Accessories	Digital Input Module	Digital Input Module	Digital Input Module

Visual Performance Series Systems & Speakers

- Multiple performance levels, sizes, and shapes to complement any decor.
- Micro trim bezels to minimize visual impact and better match traditional interior lighting.
- Meets the aesthetic, performance, and coverage needs of any space.

Architectural Series Systems and Speakers

- The ultimate balance of aesthetics and audio performance
- Flush design provides a better aesthetic than traditional speakers and reflects the look of contemporary flush and trimless lighting.
- Precision engineered mounting platforms for installation into drywall, plaster, wood ceilings, etc.

Visual Performance Cinema

- Purpose built for high end theater applications.
- Integrated cabinets for sound optimization and containment.
- Angled in-ceiling speakers create the illusion of sound coming from the display.

Adjustable-width Soundbar

- Adjusts to complement various display widths 50"- 65" & 70"- 80".
- 3-way design for exceptional clarity and channel separation.
- Includes all necessary hardware to mount to the bottom of a display bracket, to hang on the wall, or to simply sit on a tabletop.

In-wall Subwoofers

- Enables even small rooms to have the dedicated surround sound theater experience.
- Provides a consistent aesthetic with other Visual Performance Series speakers.
- State-of-the-art design and cutting-edge materials deliver the bass of a large cabinet subwoofer without sacrificing floor space.

SONARRAY

- Great entry level outdoor system for smaller areas up to 2500 sq. ft. (185 sq. m.).
- Bundled solutions featuring 8 satellite speakers plus 1 buried subwoofer and optional DSP amplifier. Additional subwoofer also available.
- Low impedance system can be powered off a standard 2-channel power amplifier.

LaunchPort

- A portable solution that holds, charges, and protects the iPad.
- Wall or table charging stations available with magnetic mounting.
- Inductive charging reduces wires and clutter.

LaunchPort with Buttons

- All LaunchPort features plus:
- Programmable Buttons provide instant access to simple functions via Lutron Clear Connect® while the iPad is on or off.

Surface Mount

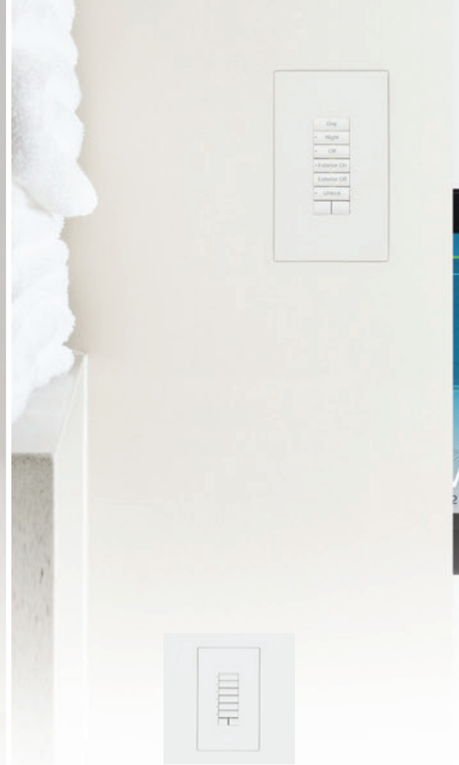
- Elegantly integrate iPad on nearly any surface.
- Simple installation using any wallbox.
- Flexible power options via PoE or low voltage.

Surface Mount with Buttons

- All Surface Mount features plus:
- Programmable backlit Buttons provide instant access to simple functions via IP while the iPad is on or off.

iPort

TRUFIG



TRUFIG

Outlets | iPads | Keypads | Touch Panels | HVAC Grilles | HVAC Diffusers

- Delivers precision alignment and a consistent aesthetic across a variety of devices from different manufacturers.
- Patented process allows for a repeatable, high-quality installation across multiple technologies and in a variety of installation surfaces (drywall, plaster, wood, stone, etc.).
- TRUFIG fascias can be painted, faux finished, wallpapered or laminated for complete camouflage.

DANA INNOVATIONS

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