Sonance Professional Series
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.

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 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 attains consistent voicing, ensuring seamless sonic integration when used together within the same space.

- 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
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 downtubes and HVAC grilles to achieve continual sight lines.

A high-exursion 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, connector cover and cable management system ensure longevity and reliability at high volumes.

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

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

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).

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### PS-S43T

**Cut out diameter:** 3.50" (90mm)

**Frequency Range:** 100 Hz - 20 kHz

**Impedance:** 8 Ohms

**Frequency Handling RMS:**
- 120W, 60W, 30W, (15W 70V), 8 Ohm

**Sensitivity:** 91dB

**Power Handling RMS:**
- 120W, 60W, 30W, (15W 70V), 8 Ohm

**Dimensions:**
- 11.06" X 4.37" (281mm x 111mm)

**Certifications:**
- UL 1480, UL 2043, NFPA90 & NFPA70

### PS-P63T

**Cut out diameter:** 5.875" (149mm)

**Frequency Range:** 50 Hz - 20 kHz

**Impedance:** 8 Ohms

**Frequency Handling RMS:**
- 120W, 60W, 30W, (15W 70V), 8 Ohm

**Sensitivity:** 91dB

**Power Handling RMS:**
- 120W, 60W, 30W, (15W 70V), 8 Ohm

**Dimensions:**
- 11.06" X 9.84" (281mm x 250mm)

**Certifications:**
- UL 1480, UL 2043, NFPA90 & NFPA70

### PS-C43RTLP (Low Profile)

**Cut out diameter:** 4.37" (110mm)

**Frequency Range:** 100 Hz - 20 kHz

**Impedance:** 8 Ohms

**Frequency Handling RMS:**
- 60W, 30W, 15W, (7.5W 70V), 8 Ohm

**Sensitivity:** 89dB

**Power Handling RMS:**
- 60W, 30W, 15W, (7.5W 70V), 8 Ohm

**Dimensions:**
- 5.875" (149mm)

**Certifications:**
- UL 1480, UL 2043, NFPA90 & NFPA70

### PS-S83T

**Cut out diameter:** 8.125" (206mm)

**Frequency Range:** 50 Hz - 125 Hz

**Impedance:** 8 Ohms

**Frequency Handling RMS:**
- 300W, 150W, pink noise

**Sensitivity:** 89dB

**Power Handling RMS:**
- 300W, 150W, pink noise

**Dimensions:**
- 14.02" X 9.01" (356mm x 229mm)

**Certifications:**
- UL 1480, UL 2043, NFPA90 & NFPA70

### PS-C83RT

**Cut out diameter:** 6.80" (173mm)

**Frequency Range:** 50 Hz - 20 kHz

**Impedance:** 8 Ohms selectable

**Frequency Handling RMS:**
- 160W, 80W, pink noise

**Sensitivity:** 90dB

**Power Handling RMS:**
- 160W, 80W, pink noise

**Dimensions:**
- 14.02" X 9.01" (356mm x 229mm)

**Certifications:**
- UL 1480, UL 2043

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### Technical Specifications

- **Terminations:**
  - Removable locking clip-in connector

- **Included Accessories:**
  - C-rings, tile rails, cutout template, grille

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 downtubes and HVAC grilles to achieve continual sight lines.

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

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).
Sonance Professional Series Pendant Speakers utilize a minimalist 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-frequency 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 Griplite® Hangers, ensure a fast and secure installation first time, every time.

A high-exursion 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).

- **Certifications**: UL 1480, UL 2239, UL 2043, NFPA90 & NFPA70; S7232
- **Dimensions**: 6.5” x 11” (160mm x 280mm), 9.13” x 8.86” (232mm x 225mm)
- **Included Accessories**: C-rings, tile rails, cutout template, grille

### PS-S43T
- **Tweeter**: 1” (25mm) silk dome, pivoting
- ** woofer**: 4” (100mm) poly cone, rubber surround
- **Impedance**: 8 ohms selectable
- **Frequency Range**: 55Hz - 20kHz
- **Termination**: Removable locking clip-in connector
- **Sensitivity**: 87dB

### PS-P43T
- **Tweeter**: 1” (25mm) cloth dome, pivoting
- **woofer**: 6.5” (165mm) poly cone, rubber surround
- **Impedance**: 8 ohms selectable
- **Frequency Range**: 55Hz - 20kHz
- **Termination**: Removable locking clip-in connector
- **Sensitivity**: 89dB

### PS-S53T
- **Tweeter**: 1” (25mm) cloth dome, pivoting
- **woofer**: 6.5” (165mm) poly cone, rubber surround
- **Impedance**: 8 ohms selectable
- **Frequency Range**: 65Hz - 20kHz
- **Termination**: Removable locking clip-in connector
- **Sensitivity**: 88dB

### PS-P63T
- **Tweeter**: 1” (25mm) cloth dome, pivoting
- **woofer**: 8” (203mm) poly cone, rubber surround
- **Impedance**: 8 ohms selectable
- **Frequency Range**: 50Hz - 150Hz
- **Termination**: Removable locking clip-in connector
- **Sensitivity**: 89dB

### PS-S83T
- **Tweeter**: 1” (25mm) cloth dome, pivoting
- **woofer**: 8” (203mm) poly cone, rubber surround
- **Impedance**: 8 ohms selectable
- **Frequency Range**: 50Hz - 150Hz
- **Termination**: Removable locking clip-in connector
- **Sensitivity**: 88dB

### PS-P83WT
- **Tweeter**: 1” (25mm) cloth dome, pivoting
- **woofer**: 8” (203mm) poly cone, rubber surround
- **Impedance**: 8 ohms selectable
- **Frequency Range**: 55Hz - 20kHz
- **Termination**: Removable locking clip-in connector
- **Sensitivity**: 89dB

- **Attachment**: One point, top surface
- **Included Accessories**: Removable locking clip-in connector, 2 x Griplite® Hangers
- **Certifications**: UL 1480, UL 2239
Series Surface-Mount Speakers feature Sonance's FastMount bracket and front cable connection to speed up the installation process and provide a minimalist 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 grilles 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).

- **Sonance Professional Series Surface-Mount Speakers**
- **Fast-Mount Sonance Professional Series Surface-Mount Speakers**
- **Black or White (Paintable)**
- **Powder-coated Aluminum Grille**
- **High Excursion Polypropylene Woofer**
- **Dual Voicecoil Design**
- **1" Soft Dome Chambered Tweeter**
- **Low Distortion, High Power Handling**
- **Lightweight Aluminum Construction**
- **Available in Black or White (Paintable)**
- **Front-Mounted Tap and Bypass Selector**
- **Euroblock Connector with Loop Through**
- **Included Accessories**
  - C-rings, tile rails, cutout template, grille
  - Suspension wire, safety wire, 2 x Gripple Connector
  - Fast-Mount Adjustable Bracket
  - Euroblock Connector with Loop Through
  - UL 1480, IPX4

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<tr>
<th>Speaker Model</th>
<th>Tweeter</th>
<th>Power Handling RMS</th>
<th>Frequency Range</th>
<th>Impedance</th>
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<th>Certifications</th>
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<tr>
<td>PS-S43T</td>
<td>1&quot; Soft Dome Chambered Tweeter</td>
<td>60W program, 30W pink noise</td>
<td>70Hz - 20kHz</td>
<td>8 ohms selectable</td>
<td>9.25&quot; x 5.47&quot; x 4.8&quot; (235mm x 139mm x 122mm)</td>
<td>UL 1480, IPX4</td>
</tr>
<tr>
<td>PS-P43T</td>
<td>1&quot; Soft Dome Chambered Tweeter</td>
<td>150W program, 75W pink noise</td>
<td>65Hz - 20kHz</td>
<td>8 ohms selectable</td>
<td>6.3&quot; X 7.01&quot; (160mm x 178mm)</td>
<td>UL 1480, UL 2239, NFPA90 &amp; NFPA70; S7232</td>
</tr>
<tr>
<td>PS-S53T</td>
<td>1&quot; Soft Dome Chambered Tweeter</td>
<td>60W, 30W, 15W, (7.5W 70V), 8 Ohm</td>
<td>50Hz - 125Hz</td>
<td>8 ohms selectable</td>
<td>8.25&quot; (210mm)</td>
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<tr>
<td>PS-P63T</td>
<td>1&quot; Soft Dome Chambered Tweeter</td>
<td>120W program, 60W pink noise</td>
<td>55Hz - 20kHz</td>
<td>8 ohms selectable</td>
<td>9.13&quot; X 8.86&quot; (232mm x 225mm)</td>
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</tr>
<tr>
<td>PS-S83T</td>
<td>1&quot; Soft Dome Chambered Tweeter</td>
<td>200W program, 100W pink noise</td>
<td>55Hz - 125Hz</td>
<td>8 ohms selectable</td>
<td>11.06&quot; X 9.84&quot; (281mm x 250mm)</td>
<td>UL 1480, UL 2043, NFPA90 &amp; NFPA70; S7232</td>
</tr>
<tr>
<td>PS-P83T</td>
<td>1&quot; Soft Dome Chambered Tweeter</td>
<td>300W program, 150W pink noise</td>
<td>50Hz - 125Hz</td>
<td>8 ohms selectable</td>
<td>10.125&quot; (257mm)</td>
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<tr>
<td>PS-S83WT</td>
<td>1&quot; Soft Dome Chambered Tweeter</td>
<td>200W program, 125W pink noise</td>
<td>50Hz - 150Hz</td>
<td>8 ohms selectable</td>
<td>12.14&quot; X 7.51&quot; X 6.86&quot; (309mm x 191mm x 174mm)</td>
<td>UL 1480, IPX4</td>
</tr>
<tr>
<td>PS-P83WT</td>
<td>1&quot; Soft Dome Chambered Tweeter</td>
<td>160W program, 80W pink noise</td>
<td>50Hz - 125Hz</td>
<td>8 ohms selectable</td>
<td>14.02&quot; x 9.01&quot; x 8.58&quot; (356mm x 229mm x 218mm)</td>
<td>UL 1480, IPX4</td>
</tr>
</tbody>
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**Impressions**
- Black or White (Paintable)
- Powder-coated Aluminum Grille
- High Excursion Polypropylene Woofer
- Dual Voicecoil Design
- 1" Soft Dome Chambered Tweeter

**Dimensions**
- 9.25" x 5.47" x 4.8" (235mm x 139mm x 122mm)
- 6.3" X 7.01" (160mm x 178mm)
- 8.25" (210mm)
- 9.13" X 8.86" (232mm x 225mm)
- 11.06" X 9.84" (281mm x 250mm)
- 10.125" (257mm)
- 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)

**Certifications**
- UL 1480, IPX4
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Sonance award-winning Invisible Series Speakers are used exclusively in luxury retail boutiques around the world, including Louis Vuitton, Prada, Fendi, Gucci and Muji.

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 and traditional in-wall and in-ceiling speakers.

Sonance Invisible Series features best-in-class 170˚ dispersion, allowing wider 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.

Sonance In-wall and In-ceiling Speakers are used exclusively in luxury retail boutiques around the world, including Louis Vuitton, Prada, Fendi, Gucci and Muji.

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, walkways, 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 distracting neighboring properties.

Sonance Landscape Series utilizes 10" or 12" below-ground or 10" hardscap 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.

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.

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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.
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. These presets enable effortless DSP without the need for additional hardware, software, and more importantly time. Additionally, there is no 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 91% 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.

**DSP 2-150**
- Number of Channels: 2 (1 stereo pair)
- Output Power - 8 ohms: 150 Watts RMS per channel
- Output Power - 4 ohms: 300 Watts x 4 (8 ohms)
- Frequency Response: 5Hz–50kHz
- Operating Voltage: 100–120V@60Hz, 220–240V@50Hz
- Rack Space Requirement: 1U
- Dimensions w/ Feet (WxHxD): 17.25" x 3.75" x 17.21875" (438mm x 98mm x 437mm)
- Shipping Weight: 23.3 lbs (10.6kg)

**DSP 8-130**
- Number of Channels: 8 (4 stereo pairs)
- Output Power - 8 ohms: 130 Watts RMS per channel
- Output Power - 4 ohms: 260 Watts x 4 (8 ohms)
- Frequency Response: 5Hz–50kHz
- Operating Voltage: 100–120V@60Hz, 220–240V@50Hz
- Rack Space Requirement: 1U
- Dimensions w/ Feet (WxHxD): 17.25" x 2.125" x 16.8125" (438mm x 54mm x 427mm)
- Shipping Weight: 18 lbs (8.2kg)

**DSP 2-750**
- Number of Channels: 2 (1 stereo pair)
- Output Power - 8 ohms: 750 Watts RMS per channel
- Output Power - 4 ohms: 1500 Watts x 2 (8 ohms)
- Frequency Response: 5Hz–50kHz
- Operating Voltage: 100–120V@60Hz, 220–240V@50Hz
- Rack Space Requirement: 2U
- Dimensions w/ Feet (WxHxD): 17.25" x 3.75" x 17.21875" (438mm x 98mm x 437mm)
- Shipping Weight: 23.3 lbs (10.6kg)

**Optional Accessories**
- Digital Input Module
- Adjustable-width Soundbar
- In-wall Subwoofers
- Visual Performance Systems & Speakers
- Architectural Series Systems and Speakers
- SONARRAY
- Visual Performance Cinema

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**Adjustable-width Soundbar**
- Adjusts to complement various display widths: 50", 60", 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.

**Visual Performance Systems & Speakers**
- Multiple performance levels, sizes, and shapes to complement any space.
- 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.
- Flip-down design provides a better aesthetic than traditional speakers and reflects the look of contemporary flush and twinless lighting.
- Precision engineered mounting platforms for installation into drywall, plaster, wood ceilings, etc.

**SONARRAY**
- Great entry level outdoor system for smaller areas up to 2500 sq. ft. (185 sq. m.).
- Bundled solutions featuring 8 satellite speakers and optional 2-channel DSP amplifier.
- 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.

**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.
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.
· 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.