SONANCE

INVISIBLE SERIES
DESIGNED TO DISAPPEAR
Technology should disappear into architecture... this simple philosophy continues to inspire everything we do. Our hidden audio solutions deliver an even, balanced sound experience that is nothing short of magical, blending into any style, installation, or budget.

AUTHENTIC PARTNERSHIP
Every day at our home base in San Clemente, CA, you will find passionate, immensely knowledgeable people forging some of the strongest relationships in our industry. From our customer-centric culture to our not-to-be-missed Studio Seminars, we aim to define what authentic partnership looks like. Connecting our strategy and products to your company, we help unlock the most value possible for your business. Our team is your team.

A HERITAGE OF INNOVATION
The history of our independently-owned company is rooted in a deep knowledge of our customers and construction. From award-winning audio solutions to our unique TRUFIG mounting technology to our iPORT solutions that hold, charge, and protect tablets, customers rely on our culture of creativity to continue to push the boundaries of technology and design.
Invisible Speakers are the pinnacle of the Sonance “Designed to Disappear” strategy. After a multi-year development process, the all-new Motion Flex Invisible Series line incorporates new breakthroughs in installation and audio quality, and firmly entrenches Sonance as the unrivaled leader in discreet performance audio.
INTRODUCING MOTION FLEX TECHNOLOGY

Technology that is out of sight, but not out of mind.

MOTION FLEX DEFINED

The new Sonance Invisible Series, featuring Motion Flex Technology, offers a suite of advancements in invisible speaker engineering that together delivers unparalleled acoustic performance and redefines what is possible from an invisible speaker.

WAVE FLEX DRIVE UNIT

This high-bandwidth midrange and high-frequency transducer drive unit propagates sound via a bending-wave principle, delivering velvety-smooth mids and crystal-clear highs while enabling a lower crossover point to facilitate high fidelity listening.

AIR FLEX WOOFER

By coupling a glass-fiber woofer to our acoustically inert diaphragm via a pocket of air, the active diaphragm area moves like a piston. The result is robust and powerful bass that defies expectations and delivers unsurpassed sonic quality.

ACOUSTICALLY ISOLATED BAFFLE

The diaphragm is split into two active areas that are completely isolated. This prevents the bending motion of the Wave Flex Drive Unit from interfering with the pistonic motion of the Air Flex Woofer, enabling ultra-low distortion and a level of sonic transparency not previously possible in invisible speakers.

CONSTANT DIRECTIVITY CROSSOVER (CDX)

Sonance’s proprietary CDX crossover provides uniquely smooth off-axis frequency response, resulting in greater fidelity and coverage for each speaker. In the all new Invisible lineup, the CDX crossover allows for almost 180° of horizontal and vertical dispersion.
INSTALLATION
Sonance has revolutionized the invisible speaker category beyond just performance and design with innovative construction-friendly and reliable installation technology.

INSTALLATION ADVANTAGES
• Sonance DISC System to standardize thickness of topping compound on the job site with precision to achieve consistent performance from every speaker and subwoofer
• Includes models compatible with 12” on-center stud and joist spacing
• Every model in the line can be installed as finish-up-to or finish-over
• Optional installation accessories: pre-construction brackets, space savers, and noise-isolating enclosure

Sonance has revolutionized the invisible speaker category beyond just performance and design with innovative construction-friendly and reliable installation technology.

SONANCE DEPTH IDENTIFICATION SENSING CALIBRATION (DISC) SYSTEM
The Sonance DISC System works by using a high-accuracy depth gauge and embedded locator discs to measure the thickness of a finish applied over the surface of a Sonance Invisible Speaker. This allows for a consistent finish and performance within specifications every time.

embedded DISCS
12” (305mm) on-center
16” (406mm) on-center
Depth Gauge
Embedded DISCS
THE FUTURE OF INVISIBLE SOUND

New Sonance Invisible Series speakers and subwoofers, featuring Motion Flex Technology, provide revolutionary audio for any application, transforming any space into a magical experience without compromise to performance or design.
## INVISIBLE SERIES SPEAKERS

New Sonance Invisible Series speakers offer enhancements that cannot be seen but can definitely be heard. Much attention and detail went into every aspect of performance and installation, to deliver crisp detailed audio playback that rivals, and in many cases, surpasses traditional architectural speaker performance.

### IS6

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Best Used In</td>
<td>Small to medium size rooms</td>
</tr>
<tr>
<td>Wave Flex Drive Unit</td>
<td>200in² (127cm²) bending wave diaphragm</td>
</tr>
<tr>
<td>Air Flex Woofer</td>
<td>98in² (613cm²) air pulse diaphragm</td>
</tr>
<tr>
<td>Frequency Response (1/-3dB)</td>
<td>50Hz–50kHz</td>
</tr>
<tr>
<td>Nominal Impedance (Ohms)</td>
<td>6</td>
</tr>
<tr>
<td>Power Handling (RMS)</td>
<td>100W</td>
</tr>
<tr>
<td>Sensitivity (2.83V/1m)</td>
<td>84dB</td>
</tr>
<tr>
<td>Dispersion</td>
<td>170º hemispherical up to 10kHz</td>
</tr>
<tr>
<td>Dimensions (WxHxD)</td>
<td>16.10” x 16.10” x 3.15” (409mm x 409mm x 80mm)</td>
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<tr>
<td>Mounting Depth</td>
<td>2.67” (66mm)</td>
</tr>
<tr>
<td>Optional Accessories</td>
<td>Preconstruction bracket, space saver, noise-isolating enclosure</td>
</tr>
</tbody>
</table>

### IS8

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Best Used In</td>
<td>Large residential spaces such as entryways, living rooms, or multipurpose rooms</td>
</tr>
<tr>
<td>Wave Flex Drive Unit</td>
<td>290in² (188cm²) bending wave diaphragm</td>
</tr>
<tr>
<td>Air Flex Woofer</td>
<td>191in² (1234cm²) air pulse diaphragm</td>
</tr>
<tr>
<td>Frequency Response (1/-3dB)</td>
<td>40Hz–10kHz</td>
</tr>
<tr>
<td>Nominal Impedance (Ohms)</td>
<td>6</td>
</tr>
<tr>
<td>Power Handling (RMS)</td>
<td>160W</td>
</tr>
<tr>
<td>Sensitivity (2.83V/1m)</td>
<td>86dB</td>
</tr>
<tr>
<td>Dispersion</td>
<td>170º hemispherical up to 10kHz</td>
</tr>
<tr>
<td>Dimensions (WxHxD)</td>
<td>16.10” x 24.13” x 3.15” (409mm x 613mm x 80mm)</td>
</tr>
<tr>
<td>Mounting Depth</td>
<td>2.67” (66mm)</td>
</tr>
<tr>
<td>Optional Accessories</td>
<td>Preconstruction bracket, space saver, noise-isolating enclosure</td>
</tr>
</tbody>
</table>
INVISIBLE SERIES SPEAKERS

**IS10**

**Best Used In:** Large residential spaces such as entryways, living rooms, or multipurpose rooms

**Wave Flex Drive Unit:**
- 24in² (157cm²) air pulse diaphragm | 10in (254mm) carbon fiber woofer
- 29in² (188cm²) bending wave diaphragm | 1.75in (44mm) voice coil

**Air Flex Woofer:**
- 244in² (1573cm²) air pulse diaphragm | 10in (254mm) carbon fiber woofer

**Frequency Response (+/- 3dB):**
- 35Hz-30kHz

**Nominal Impedance (Ohms):** 6

**Power Handling (RMS):** 200W

**Sensitivity (1W/1m):** 87dB

**Dispersion:** 170º hemispherical up to 10kHz

**Dimensions (WxHxD):**
- 16.10” x 28.66” x 3.15” (409mm x 728mm x 80mm)

**Mounting Depth:** 2.67” (68mm)

**Optional Accessories:**
- Precison construction bracket, space saver, noise-isolating enclosure
INVISIBLE SUBWOOFERS

The concept of installing subwoofers into the wall is not new. But being able to successfully install and finish a high-performance subwoofer into a surface with zero visual impact is unique. Sonance Invisible Series subwoofers hold nothing back, delivering powerful bass with two performance levels to choose from that have an impactful presence in the room with no visual evidence where design is of ultimate importance.

IS10W

Best Paired With
Pair with IS6 for extended bass in distributed audio or home theater systems.

Air Flex Woofer
Frequency Response (+/- 3dB) 35Hz–250Hz
Nominal Impedance (Ohms) 6
Power Handling (RMS) 200W
Sensitivity (2.83V/1m) 87dB
Dispersion 180º hemispherical
Dimensions (WxHxD) 16.10" x 2.413" x 3.15" (409mm x 613mm x 80mm)
Mounting Depth 2.67" (68mm)
Optional Accessories Pre-construction bracket, space saver, noise-isolating enclosure

Air Flex Woofer
Frequency Response (+/- 3dB) 30Hz–250Hz
Nominal Impedance (Ohms) 6
Power Handling (RMS) 250W
Sensitivity (2.83V/1m) 93dB
Dispersion 180º hemispherical
Dimensions (WxHxD) 32.20" x 32.20" x 3.86" (818mm x 818mm x 98mm)
Mounting Depth 3.39" (86mm)
Optional Accessories Pre-construction bracket and space saver

IS15W

Best Paired With
Pair with IS8 or IS10 for extended bass in distributed audio or home theater systems.

Air Flex Woofer
Frequency Response (+/- 3dB) 30Hz–250Hz
Nominal Impedance (Ohms) 6
Power Handling (RMS) 250W
Sensitivity (2.83V/1m) 93dB
Dispersion 180º hemispherical
Dimensions (WxHxD) 32.20" x 32.20" x 3.86" (818mm x 818mm x 98mm)
Mounting Depth 3.39" (86mm)
Optional Accessories Pre-construction bracket and space saver
### COMMERCIAL APPLICATIONS

Sonance Invisible Series Speakers are perfect for luxury retail boutiques, hotels, and other high-end spaces that require best-in-class performance with zero visual intrusion.

#### IS8T

**Best Used In**
Commercial venues such as luxury retail boutiques, design-centric hotels, residential high rise apartments, and any premium space where audio should be hidden to preserve the atmosphere.

**Wave Flex Drive Unit**
- Nominal Impedance (Ohms): 4
- Power Handling (W): 120W
- Sensitivity (2.83V/1m): 94dB
- Dispersion: 170º hemispherical up to 10kHz

**Air Flex Woofer**
- Primary taps (70V): 7.5W, 15W, 30W, 60W
- Primary taps (100V): 15W, 30W, 60W
- 4 Ohm bypass

**Transformer**
- 90W w/ Laminated Core Technology

**Dimensions (WxHxD)**
- 16.10" x 24.13" x 3.86" (409mm x 613mm x 98mm)

**Mounting Depth**
- 3.39" (86mm)

**Enclosure**
- Integrated UL-listed enclosure

**Optional Accessories**
- Preconstruction bracket, space saver

#### IS6T

**Best Used In**
Commercial venues such as luxury retail boutiques, luxury automotive showrooms, hotels, fine dining restaurants, museums and galleries.

**Wave Flex Drive Unit**
- Nominal Impedance (Ohms): 4
- Power Handling (W): 60W
- Sensitivity (2.83V/1m): 96dB
- Dispersion: 170º hemispherical up to 10kHz

**Air Flex Woofer**
- Primary taps (70V): 7.5W, 15W, 30W, 60W
- Primary taps (100V): 15W, 30W, 60W
- 4 Ohm bypass

**Transformer**
- 60W w/ Laminated Core Technology

**Dimensions (WxHxD)**
- 16.10" x 16.10" x 3.86" (409mm x 409mm x 98mm)

**Mounting Depth**
- 3.39" (86mm)

**Enclosure**
- Integrated UL-listed enclosure

**Optional Accessories**
- Preconstruction bracket, space saver

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**SONANCE LAMINATED CORE TRANSFORMER TECHNOLOGY**

The Sonance Laminated Core Transformer is built into the IS6T and IS8T to deliver distortion-free, wide-bandwidth audio for uncompromising performance in 70V/100V commercial applications.