

SONANCE

INVISIBLE SERIES

SONANCE BEYOND SOUND

RE-IMAGINING SOUND

We continuously innovate beyond product, crafting new categories and telling compelling stories that add value to our solutions, allowing music to enrich life.

DESIGNED TO DISAPPEAR

Our technology effortlessly blends into architecture and interior design, transforming any space while respecting its original aesthetic.

AUTHENTIC PARTNERSHIP

We form enduring relationships built on authenticity and trust. With an “Our Team is Your Team” ethos, we collaborate closely with our customers to help unlock value and be the best partner we can be.

LEADING WITH CULTURE

We foster a culture of transparency, engagement, and genuine care, where team authenticity fuels our shared mission to ensure customer success.

GOING BEYOND

Driven by a purpose beyond profit, we leverage our success and resources to make a positive impact, creating a better world through our dedication to philanthropy and community service.



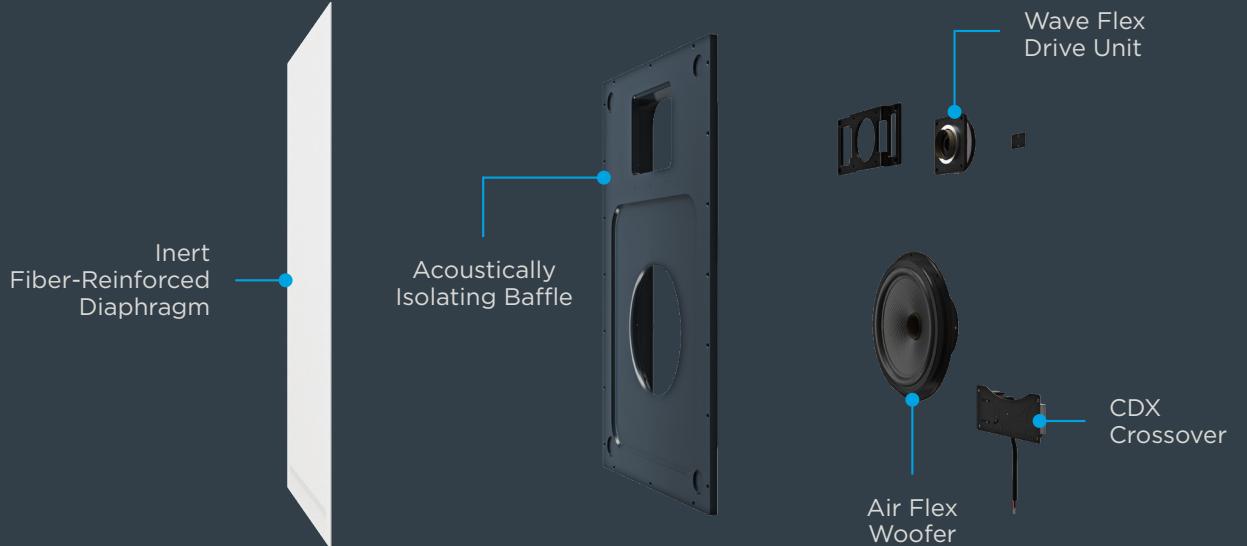
INVISIBLE SERIES

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 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.



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


Best Used In

Small to medium size rooms
20in² (127cm²) bending wave diaphragm | 1.75in (44mm) voice coil
98in² (633cm²) air pulse diaphragm | 6.5in (165mm) glass-fiber woofer

Wave Flex Drive Unit

50Hz-30kHz

Air Flex Woofer

6

Frequency Response (+/- 3dB)

100W

Nominal Impedance (ohms)

84dB

Power Handling (RMS)

170° hemispherical up to 10kHz
16.10" x 16.10" x 3.15" (409mm x 409mm x 80mm)

Sensitivity (2.83V/1m)

2.67" (68mm)

Dispersion

Preconstruction bracket, space saver, noise-isolating enclosure

IS8


Best Used In

Large residential spaces such as entryways, living rooms, or multipurpose rooms
29in² (188cm²) bending wave diaphragm | 1.75in (44mm) voice coil
191in² (1234cm²) air pulse diaphragm | 8in (203mm) glass-fiber woofer

Wave Flex Drive Unit

40Hz-30kHz

Air Flex Woofer

6

Frequency Response (+/- 3dB)

160W

Nominal Impedance (ohms)

86dB

Power Handling (RMS)

170° hemispherical up to 10kHz
16.10" x 24.13" x 3.15" (409mm x 613mm x 80mm)

Sensitivity (2.83V/1m)

2.67" (68mm)

Dispersion

Preconstruction bracket, space saver, noise-isolating enclosure



INVISIBLE SERIES SPEAKERS



IS10

Best Used In

Large residential spaces such as entryways, living rooms, or multipurpose rooms

Wave Flex Drive Unit

29in² (188cm²) bending wave diaphragm | 1.75in (44mm) voice coil

Air Flex Woofer

244in²(1573cm²) air pulse diaphragm | 10in (254mm) glass-fiber woofer

Frequency Response (+/- 3dB)

35Hz-30kHz

Nominal Impedance (ohms)

6

Power Handling (RMS)

200W

Sensitivity (2.83V/1m)

87dB

Dispersion

170° 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

Preconstruction 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. Add to visible speaker systems such as Sonance VP or Architectural Series for totally invisible bass augmentation.

244in²²(1573cm²) air pulse diaphragm | 10in (254mm) glass-fiber woofer

Air Flex Woofer

Frequency Response (+/- 3dB)

Nominal Impedance (ohms)

Power Handling (RMS)

Sensitivity (2.83V/1m)

Dispersion

Dimensions (WxHxD)

Mounting Depth

Optional Accessories

35Hz-250Hz

6

200W

87dB

180° hemispherical

16.10" x 24.13" x 3.15" (409mm x 613mm x 80mm)

2.67" (68mm)

Preconstruction bracket, space saver, noise-isolating enclosure



IS10-2W

Best Paired With

Pair with IS8 or IS10 for extended bass in distributed audio or home theater systems

471in²(3039cm²) air pulse diaphragm dual 10" (254mm) glass-fiber woofers

32Hz - 250Hz

6

One unbridged channel of a Sonance DSP Amp using amp-specific IS10 2W DSP filter.

DSP 2-750 for Max Output | DSP 2-150 for -2.2dB Output | DSP 8-130 for -3.5dB Output

92dB

180° hemispherical

16.1" x 42.80" x 3.86" (409mm x 1087mm x 98mm)

3.39" (86mm)

XL 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.

IS6T



Best Used In

Commercial venues such as luxury retail boutiques, luxury automotive showrooms, hotels, fine dining restaurant, museums and galleries.

Wave Flex Drive Unit

20in²(127cm²) bending wave diaphragm | 1.75in (44mm) voice coil

Air Flex Woofer

98in²(633cm²) air pulse diaphragm | 6.5in (165mm) glass-fiber woofer

Frequency Response (+/- 3dB)

50Hz-30kHz

Nominal Impedance (ohms)

4

Power Handling (RMS)

100W

Sensitivity (2.83V/1m)

84dB

Dispersion

170° hemispherical up to 10kHz

Transformer

30W w/ Laminated Core Technology

Transformer Taps

Primary taps (70V): 3.8W, 7.5W, 15W, 30W | Primary taps (100V): 7.5W, 15W, 30W | 4 Ohm bypass

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

Space saver

IS8T



Best Used In

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

Wave Flex Drive Unit

29in²(188cm²) bending wave diaphragm | 1.75in (44mm) voice coil

Air Flex Woofer

191in²(1234cm²) air pulse diaphragm | 8in (203mm) glass-fiber woofer

Frequency Response (+/- 3dB)

40Hz-30kHz

Nominal Impedance (ohms)

4

Power Handling (RMS)

160W

Sensitivity (2.83V/1m)

86dB

Dispersion

170° hemispherical up to 10kHz

Transformer

60W w/ Laminated Core Technology

Transformer Taps

Primary taps (70V): 7.5W, 15W, 30W, 60W | Primary taps (100V): 15W, 30W, 60W | 4 Ohm bypass

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

Space saver



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.



©2024 Sonance. All rights reserved. Sonance, James by Sonance and IPORT are registered trademarks.

Due to continuous product improvement, all features and specifications are subject to change without notice.
For the latest Sonance product specification information visit our website: www.sonance.com

Sonance • 991 Calle Amanecer • San Clemente, CA 92673 USA
10.11.2024 | 338-0002