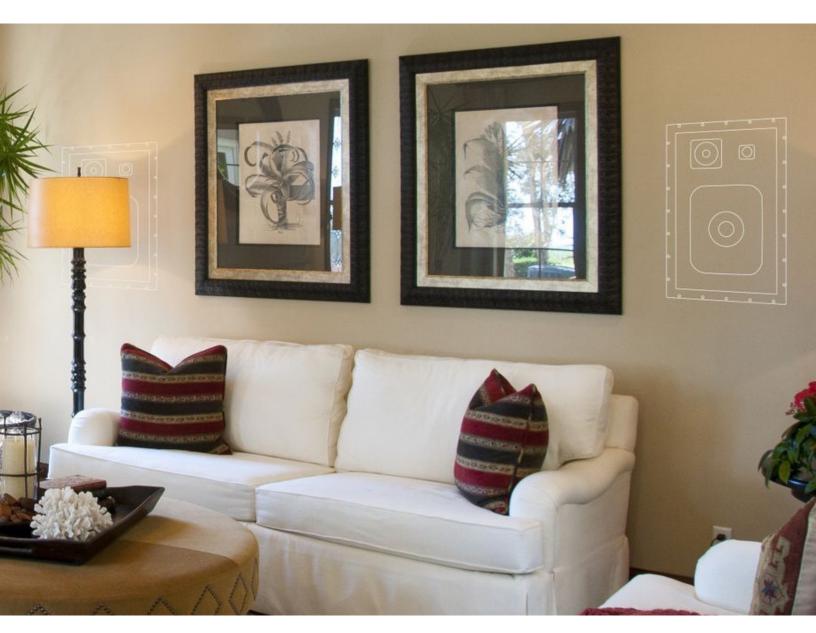
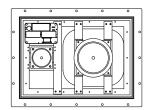
# THE NEXT GENERATION IN INVISIBLE SOUND





"The new reference in performance and installation flexibility for invisible loudspeakers" Todd Ryan, Chief Speaker Engineer Sonance.



#### IS<sub>2</sub>

The IS2 is designed for tight installations or very small spaces yet delivers sound that is only bested by the IS4.

#### **SPECIFICATIONS**

Tweeter 4 sq. in (27 sq. cm) planar diaphragm, driven by a 1" (25mm) voice coil Woofer 50 sq. in (320 sq. cm) planar diaphragm, driven by a 1" (25mm) voice coil

Frequency Response 50Hz – 20kHz ±3dB Impedance 8 ohms nominal Power Handling 80 watts RMS Sensitivity 88dB (1W/1 meter)

Dispersion 170º hemispherical up to 10kHz

Finish Paper surface ready for up to 1/8" (3mm) flexible material\* and paint

Overload Protection Two independent self-resetting gel switches (low and high)

Cutout Dims -

Without Enclosure (WxHxD) 16-1/8" x 12-1/8" x 2" (409.5mm x 307mm x 51mm)

Cutout Dims -

With Enclosure (WxHxD) 16-1/8" x 12-1/8" x 3-13/16" (409.5mm x 307mm x 97mm)

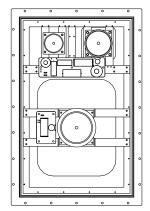
Enclosure (WxHxD) 14" x 10" x 2-3/4" (356mm x 254mm x 67mm)

Shipping Weight 12 lbs (5.5 kg) pair Environment Temperature 0° - 125°F (-17.7 - 51.7°C)

Optional metal enclosure for sound containment 92969 Optional Space Saver for pre-construction 92722

\*Pliable, elastic material such as joint compound, plaster or wallpaper.

Specifications subject to change.



#### IS4

The new benchmark for invisible speakers. The IS4 features state of the art planar diaphragm technology. The rigid metal frame and optional enclosure make this speaker the best sounding fully concealed speaker in the world.

#### **SPECIFICATIONS**

Tweeter4 sq. in (27 sq. cm) planar diaphragm, driven by a 1" (25mm) voice coilMidrange17 sq. in (110 sq. cm) planar diaphragm, driven by a 1" (25mm) voice coilWoofer113 sq. in (732 sq. cm) planar diaphragm, driven by a 2" (50mm) voice coil

Frequency Response 40Hz – 20kHz ±3dB Impedance 8 ohms nominal Power Handling 100 watts RMS Sensitivity 90dB (1W/1 meter)

Dispersion 170º hemispherical up to 10kHz

Finish Paper surface ready for up to 1/8" (3mm) flexible material\* and paint Overload Protection Three independent self-resetting gel switches (low, mid and high)

Cutout Dims -

Without Enclosure (WxHxD) 16-1/8" x 24-1/8" x 2" (409mm x 613mm x 51mm)

Cutout Dims -

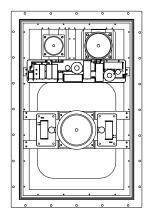
With Enclosure (WxHxD) 16-1/8" x 24-1/8" x 3-13/16" (409mm x 613mm x 97mm)

Enclosure (WxHxD) 14" x 22"x 2-3/4" (356mm x 559mm x 67mm)

Shipping Weight 25 lbs (11.25 kg) pair Environment Temperature 0° - 125°F (-17.7 - 51.7°C)

Optional metal enclosure for sound containment 92970 Optional Space Saver for pre-construction 92723

Specifications subject to change.



#### **IS4 SST**

The IS4 SST features single stereo technology, the ability to drive one speaker with two inputs. The IS4 SST is impedance matched to ensure proper amplifier protection. The perfect choice for small areas, such as hallways and corridors where two speakers would be impractical or impossible to install.

#### **SPECIFICATIONS**

Tweeter4 sq. in (27 sq. cm) planar diaphragm, driven by a 1" (25mm) dual voice coilMidrange17 sq. in (110 sq. cm) planar diaphragm, driven by a 1" (25mm) dual voice coilWoofer113 sq. in (732 sq. cm) planar diaphragm, driven by a 2" (50mm) dual voice coil

Frequency Response 40Hz - 20kHz ±3dB Impedance 8 ohms nominal Power Handling 100 watts RMS Sensitivity 90dB (1W/1 meter)

Dispersion 170º hemispherical up to 10kHz

Finish Paper surface ready for up to 1/8" (3mm) flexible material\* and paint Overload Protection Three independent self-resetting gel switches (low, mid and high)

Cutout Dims -

Without Enclosure (WxHxD) 16-1/8" x 24-1/8" x 2" (409mm x 613mm x 51mm)

Cutout Dims -

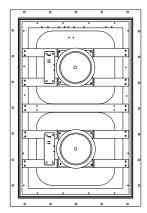
With Enclosure (WxHxD) 16-1/8" x 24-1/8" x 3-13/16" (409mm x 613mm x 97mm)

Enclosure (WxHxD) 14" x 22"x 2-3/4" (356mm x 559mm x 67mm)

Shipping Weight 13 lbs (5.85 kg) each Environment Temperature 0° - 125°F (-17.7 - 51.7°C)

Optional metal enclosure for sound containment 92970 Optional Space Saver for pre-construction 92723

Specifications subject to change.



#### ISW

The ISW is a low frequency reinforcement to the IS line. Two voice coils drive the diaphragm for unsurpassed invisible low end response.

## **SPECIFICATIONS**

Woofer 170 sq. in (1098 sq. cm) planar diaphragm, driven by two 2" (50mm) voice coils

Frequency Response 35Hz – 150Hz ±3dB Impedance 8 ohms nominal Power Handling 100 watts RMS Sensitivity 90dB (1W/1 meter)

Dispersion 170º hemispherical up to 10kHz

Finish Paper surface ready for up to 1/8" (3mm) flexible material\* and paint

Overload Protection Self-resetting gel switch

Cutout Dims -

Without Enclosure (WxHxD) 16-1/8" x 24-1/8" x 2" (409mm x 613mm x 51mm)

Cutout Dims -

With Enclosure (WxHxD) 16-1/8" x 24-1/8" x 3-13/16" (409mm x 613mm x 97mm)

Enclosure (WxHxD) 14" x 22"x 2-3/4" (356mm x 559mm x 67mm)

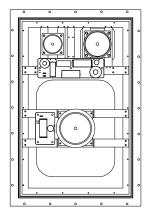
Shipping Weight 13 lbs (5.85 kg) each Environment Temperature 0° - 125°F (-17.7 - 51.7°C)

Optional metal enclosure for sound containment 92970 Optional Space Saver for pre-construction 92723

\*Pliable, elastic material such as joint compound, plaster or wallpaper.

Specifications subject to change.

Requires the Sonance DSP Amplifer (Sold separately)



#### IS4 C

The IS4 C is for any commercial or residential settings where a 70 or 100 volt system is being used. The IS4 C features all the industry standard tap settings as well as an 8-ohm bypass.

The IS4 C is an extended bandwidth, wide dispersion loudspeaker designed for ceiling or wall mounting in commercial/professional installations in airports, hotels, boardrooms, cruise ships, casinos, convention centers, restaurants, offices, houses of worship and retail stores.

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 IS4 C features wide dispersion (170° conical) allowing larger areas to be adequately covered by fewer speakers.

An integrated, steel enclosure provides up to 20dB of noise reduction on the back of the speaker. The IS4 C frame is constructed from extruded aluminum. Connection is made via a barrier strip that is covered with a steel plate that features a connection point for 1/2" conduit.

The IS4 C is transformer-coupled, with 32W, 16W, 8W, 4W, 2W, 1W, .5W taps and 8-ohm bypass that are selectable from the speaker's enclosure.

#### **SPECIFICATIONS**

Tweeter: 4 sq. in (27 sq. cm) planar diaphragm, driven by a 1" (25mm) voice coil Midrange: 17 sq. in (110 sq. cm) planar diaphragm, driven by a 1" (25mm) voice coil Woofer: 113 sq. in (732 sq. cm) planar diaphragm, driven by a 2" (50mm) voice coil

Frequency Response:  $40Hz - 20kHz \pm 3dB$ Transformer: Primary voltage: 70V, 100V

> Primary taps (70V): 0.5W, 1.5W, 3W, 6W, 12W, 24W, 48W Primary taps (100V): 1.5W, 3W, 6W, 12W, 24W, 48W

5-ohm bypass Power Handling: 100 watts RMS 90dB (1W/1 meter)

Dispersion: 170º hemispherical up to 10 kHz

Paper surface ready for up to 1/8" (3mm) flexible material\* and paint Finish: Overload Protection: Three independent self-resetting gel switches (low, mid and high)

Cutout Dims -

Sensitivity:

Without Enclosure (WxHxD) 16-1/8" x 24-5/32" x 2" (409.5mm x 613.5mm x 51mm)

Cutout Dims -

With Enclosure (WxHxD) 16-1/8" x 24-5/32" x 3-11/16" (409.5mm x 613.5mm x 94mm)

14" x 22"x 2-3/4" (356mm x 559mm x 67mm) Enclosure (WxHxD)

Shipping Weight: 28 lbs (12.7 kg) each **Environment Temperature:** 0° - 125°F (-17.7 - 51.7°C)

\*Pliable, elastic material such as joint compound or wallpaper.

Specifications subject to change.



## **SMALL SPACE SAVER FOR IS2**

## **SPECIFICATIONS**

Dimensions (WxHxD) 16-1/8" x 11-5/8" x 4-1/4" (410mm x 295mm x 107mm) Part#



# LARGE SPACE SAVER FOR IS4, IS4 SST, ISW

# **SPECIFICATIONS**

Dimensions (WxHxD) 16-1/8" x 24-1/4" x 4-1/4" (410mm x 616mm x 107mm)

Part# 92723

For further instructions on using SA Space Savers with new Invisible Series products, please refer to www.sonance.com/products/invisible or use QR code.

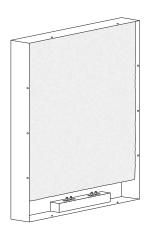


#### **SMALL ENCLOSURE FOR IS2**

#### **SPECIFICATIONS**

Dims with Speaker (WxHxD) 14" x 10" x 2 3/4" (356mm x 254mm x 67mm)

92969 Part#



# LARGE ENCLOSURE FOR IS4, IS4 SST, ISW

## **SPECIFICATIONS**

Dims with Speaker (WxHxD) 14" x 22" x 2 3/4" (356mm x 559mm x 67mm)

92970 Part#