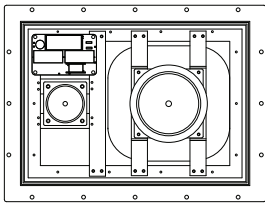


THE NEXT GENERATION IN INVISIBLE SOUND



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



IS2

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

SPECIFICATIONS

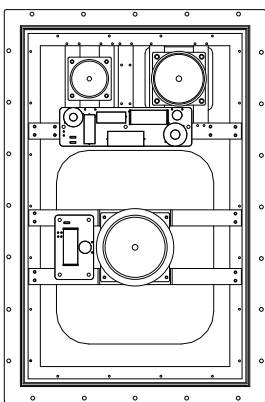
Tweeter	4 sq. in (27 sq. cm) planar diaphragm, driven by a 1" (25mm) voice coil
Woofer	50 sq. in (320 sq. cm) planar diaphragm, driven by a 1" (25mm) voice coil
Frequency Response	50Hz – 20kHz \pm 3dB
Impedance	8 ohms nominal
Power Handling	80 watts RMS
Sensitivity	88dB (1W/1 meter)
Dispersion	170° hemispherical 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)	16-3/32" x 12-3/32" x 2" (409mm x 307mm x 51mm)
Cutout Dims -	
With Enclosure (WxHxD)	16-3/32" x 12-3/32" x 3-13/16" (409mm x 307mm x 97mm)
Enclosure (WxHxD)	14-1/16" x 10-3/32" x 2-1/8" (357mm x 256mm x 54mm)
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.

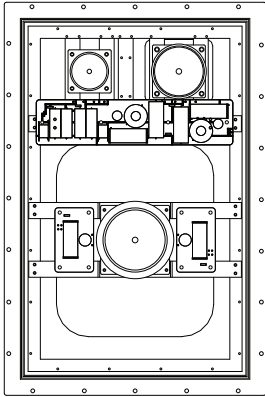
SPECIFICATIONS

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
Impedance	8 ohms nominal
Power Handling	100 watts RMS
Sensitivity	90dB (1W/1 meter)
Dispersion	170° 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)	14-3/32" x 22-3/32" x 2-1/8" (358mm x 561mm x 54mm)
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.

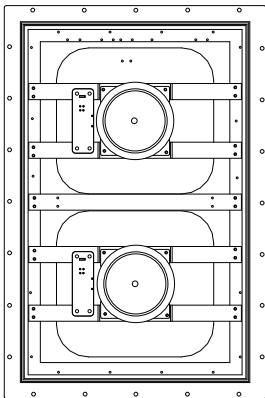
SPECIFICATIONS

Tweeter	4 sq. in (27 sq. cm) planar diaphragm, driven by a 1" (25mm) dual voice coil
Midrange	17 sq. in (110 sq. cm) planar diaphragm, driven by a 1" (25mm) dual voice coil
Woofer	113 sq. in (732 sq. cm) planar diaphragm, driven by a 2" (50mm) dual voice coil
Frequency Response	40Hz – 20kHz \pm 3dB
Impedance	8 ohms nominal
Power Handling	100 watts RMS
Sensitivity	90dB (1W/1 meter)
Dispersion	170° 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)	14-3/32" x 22-3/32" x 2-1/8" (358mm x 561mm x 54mm)
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 \pm 3dB
Impedance	8 ohms nominal
Power Handling	100 watts RMS
Sensitivity	90dB (1W/1 meter)
Dispersion	170° 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)	14-3/32" x 22-3/32" x 2-1/8" (358mm x 561mm x 54mm)
Shipping Weight	13 lbs (5.85 kg) each
Environment Temperature	0° - 125°F (-17.7 - 51.7°C)

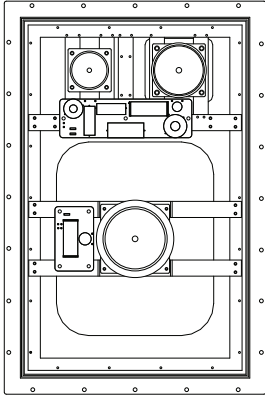
Optional metal enclosure for sound containment 92970

Optional Space Saver for pre-construction 92723

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

Specifications subject to change.

Requires Sonamp A800 (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 ½" 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 ±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
Sensitivity:	90dB (1W/1 meter)
Dispersion:	170° hemispherical up to 10 kHz
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 24-5/32" 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)
Enclosure (WxHxD)	14-1/8" x 22-3/16" x 2-1/8" (358mm x 563.5mm x 54mm)
Shipping Weight:	28 lbs (12.7 kg) each
Environment Temperature:	0° - 125°F (-17.7 - 51.7°C)

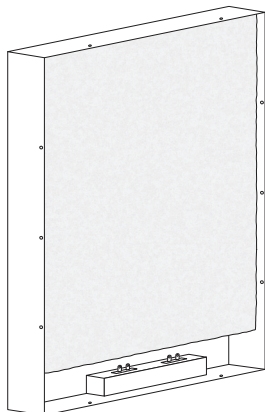
*Pliable, elastic material such as joint compound or wallpaper.

Specifications subject to change.

LARGE ENCLOSURE FOR IS4, IS4 SST, ISW

SPECIFICATIONS

Dims with Speaker (WxHxD)	16-1/8" x 24-5/32" x 3-11/16" (409.5mm x 613.5mm x 94mm)
Part#	92970



SMALL ENCLOSURE FOR IS2

SPECIFICATIONS

Dims with Speaker (WxHxD)	16-1/8" x 12-1/8" x 3-11/16" (409.5mm x 307mm x 94mm)
Part#	92969

