

GoldenEar's™ **Invisa**® Series

“... superb, both on movies and music ...”

— Thomas J. Norton, *Sound & Vision*



“The Invisa system deftly combines high-performance, affordability, and 'invisibility' to deliver sound that you'd swear could only come from full-sized speakers.”

— Mark Henninger, *AVS Forum*

Invisa Signature Point Source & Junior Point Source In-Wall/In-Ceiling Loudspeakers

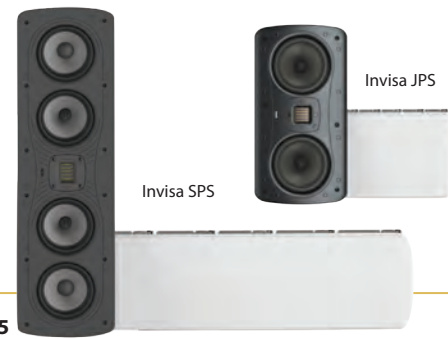
Invisa Point Source speakers offer excellent performance when used as front left, right, or center-channel loudspeakers, as well as side- or rear-surrounds in high-quality multi-channel home theater and music systems. Invisa SPS speakers also offer superb quality in simpler two-channel systems.

Each Invisa SPS incorporates four 5-1/4" high-definition cast-basket drivers and a High-Gauss Reference High Velocity Folded Ribbon AMT Tweeter like the units found in the award-winning Triton towers. The sophisticated crossover network uses the same fully balanced topology as in our upper range models, with a polystyrene film capacitor in the high-frequency section.

The four 5-1/4" drivers are carefully optimized to achieve a point source radiation pattern with outstanding dispersion and imaging as well as seamless integration with the tweeter. Other important details include: a switch to allow adjustment of the tweeter level, a magnetically attached low-profile grille, non-resonant mineral-filled frame structure, special dog-screws to allow easy and secure attachment to the wall, and a rotatable tweeter to properly accommodate vertical and horizontal positioning.

The smaller JPS features the same rotatable Reference AMT found in its larger sibling but replaces the four 5-1/4" mid/bass drivers with two 4-1/2" units. When oriented horizontally, the JPS will fit neatly between wall studs, making it a perfect complement to the SPS and an excellent choice for in-wall center-channel applications.

Once installed, paintable, microperforated grilles completely conceal the speakers for a seamless appearance.



INVISAS SPS: \$1495

Driver Complement:

- One Rotatable Reference High-Velocity Folded Ribbon AMT Tweeter
- Two 5.25" (13.33cm) High-Definition Cast-Basket Multi-Vaned Phase Plug (MVPP) Mid/Bass Drivers
- Two 5.25" (13.33cm) High-Definition Cast-Basket Lower Mid/Bass Drivers

Efficiency: 92dB 1W/1M @ 4Ω (2.83V/1M)

Frequency Response: 34Hz–25kHz typical (-6dB on axis @ 37Hz, anechoic bass response)

Nominal Impedance: 4Ω

Recommended Amplification: 20–350Wpc

Dimensions:

- Speaker: 27.6" (70cm) H x 8" (20.2cm) W x 3.2" (8.25cm) D; with optional back box 3.75" (9.5cm)
- Grille: 28.3" (71.59cm) H x 8.06" (21.74cm) W
- Round Grille: n/a
- Cutout: 26.55" (67.43cm) x 7.14" (18.25cm)

Weight: Product: 14lbs (6.4kg); **Shipping:** 17lbs (7.7kg)

INVISAS JPS: \$795

Driver Complement:

- One Rotatable Reference High-Velocity Folded Ribbon AMT Tweeter
- Two 4.5" High-Definition Cast-Basket MVPP/TM Mid/Bass Drivers

Efficiency: 90dB 1W/1M @ 4Ω (2.83V/1M)

Frequency Response: 42Hz–35kHz (-6dB on axis @ 37Hz, anechoic bass response)

Nominal Impedance: 4Ω

Recommended Amplification: 10–250Wpc

Dimensions:

- Speaker: 13.9" (35.4cm) H x 7.2" (18.4cm) W x 3.7" (9.5cm) D
- Grille: 14.5" (36.83cm) H x 7.8" (19.68cm) W
- Round Grille: n/a
- Cutout: 12.75" (32.4cm) H x 6.27" (15.9cm) W

Weight: Product: 6lbs (2.7kg); **Shipping:** 10.48lbs (4.75kg)

Rough-in brackets available for all models.



INVISAS HTR 7000: \$650

Driver Complement:

- One High-Velocity Folded Ribbon AMT Tweeter
- One 7" (17.78 cm) High-Definition Cast-Basket Multi-Vaned Phase Plug (MVPP) Mid/Bass Driver

Efficiency: 88dB 1W/1M @ 4Ω (2.83V/1M)

Frequency Response: 42Hz–25kHz typical (-6dB on axis @ 70Hz, anechoic bass response)

Nominal Impedance: 4Ω

Recommended Amplification: 10–250Wpc

Dimensions:

- Speaker: 10" (26.9cm) diameter x 5" (12.6cm) D
- Square Grille: 10.56" (26.82cm) x 10.56" (26.82cm)
- Round Grille: 10.56" (26.82cm) diameter
- Cutout: 9" (22.9cm) diameter

Weight: Product: 4.5lbs (2kg); **Shipping:** 6.5lbs (2.9kg)

INVISAS HTR 8000: \$995

Driver Complement:

- One Reference High-Velocity Folded Ribbon AMT Tweeter
- One 8" High-Definition Cast-Basket Multi-Vaned Phase Plug (MVPP) Bass/Midrange Driver

Efficiency: 90dB 1W/1M @ 4Ω (2.83V/1M)

Frequency Response: 40Hz–25kHz typical (-6dB on axis @ 70Hz, anechoic bass response)

Nominal Impedance: 4Ω

Recommended Amplification: 10–300Wpc

Dimensions:

- Speaker: 12.6" (32cm) diameter x 5.9" (15.1cm) D
- Square Grille: 13.2" (33.53cm) x 13.2" (33.53cm)
- Round Grille: 13.2" (33.53cm) diameter
- Cutout: 11.6" (29.5cm) diameter

Weight: Product: 7.75lbs (3.5kg); **Shipping:** 10lbs (4.5kg)

Rough-in brackets available for all models.

“With the Invisa Signature Point Source, GoldenEar has once again delivered on its promise of high-end audio at real world pricing.”

– John Sciacca, Residential Systems

Invisa HTR 7000 & 8000 In-Ceiling Home Theater Reference Loudspeakers

The Invisa HTR 7000 and 8000 are high-performance speakers that just happen to be designed for use as ceiling-mounted left/center/right (LCR) speakers in home theater or music systems. They are excellent side- or rear-surround speakers in 5.1-channel or 7.1-channel systems and ideal height-channel speakers in Dolby Atmos/DTS:X systems.

Their attractive, nearly “invisible” look is accomplished with a flat, round, magnetically attached micro-perf grille that covers the mounting hardware. Their large, enveloping sound is partly due to our FocusField™ Technology, which uses drivers mounted at precisely calculated angles to “focus” sound at the listening position in much the same way a floodlight floods an area with light. The overall result is a big, boxless, open sound with precise three-dimensional imaging that convincingly fills the room—and doesn’t seem to be coming just from the ceiling.

For superior frequency response and remarkable clarity, the HTR 7000 and 8000 combine one of GoldenEar’s signature High Velocity Folded Ribbon tweeters with a high-definition, cast-basket bass/midrange driver—a 7" unit in the HTR 7000 and an 8" in the HTR 8000. Both models employ a finely-tuned crossover network with a high-frequency equalization switch, assuring beautiful sound in virtually any room.

Invisa MPX MultiPolar In-Wall/In-Ceiling Loudspeaker

The Invisa MPX MultiPolar™ In-Wall/In-Ceiling Loudspeaker offers many of the advantages of a direct-radiating loudspeaker but with enhanced spaciousness and dispersion. This makes it the perfect choice for the rear- or side-surround channels of a multi-channel installation, as well as for front main speakers or for distributed-audio multi-room installations.

Easily mounted in-wall or in-ceiling and very flexible in terms of orientation, the MPX MultiPolar, like the other Invisa Series speakers, has a flat magnetically attached micro-perf grille that covers the flange for an attractive, nearly invisible look. It combines two precisely angled 4.5" bass/midrange drivers, a High-Velocity Folded Ribbon Tweeter, and a complex crossover network with a high-frequency equalization switch. Like the Invisa HTR 7000, the MPX MultiPolar is engineered for enhanced clarity and source-less sound radiation into the room.

"The Invisas, as a collective unit, sounded totally seamless ... there was that extra bit of synergy (or magic) between all the pieces ... that just put the sound over the top for me."

– Carlo Lo Raso, *Secrets of Home Theater*

INVISIA MPX: \$695

Driver Complement:

- One High-Velocity Folded Ribbon AMT Tweeter
- Two 4.5" (11.43 cm) High-Definition Cast-Basket Multi-Vaned Phase Plug (MVPP) Mid/Bass Drivers

Efficiency: 89dB 1W/1M @ 4Ω (2.83V/1M)

Frequency Response: 40Hz–25kHz typical (-6dB on axis @ 70Hz, anechoic bass response)

Nominal Impedance: 4Ω

Recommended Amplification: 10–250Wpc

Dimensions:

- Speaker: 13.9" (35.4cm) H x 7.2" (18.4cm) W x 3.7" (9.5cm) D
- Grille: 14.5" (36.83cm) H x 7.8" (19.68cm) W
- Round Grille: n/a
- Cutout: 12.75" (32.4cm) H x 6.27" (15.9cm) W

Weight: Product: 6lbs (2.7kg); **Shipping:** 10lbs (4.5kg)

Rough-in brackets available.



Invisa MPX MultiPolar

Invisa 525, 650, & 850 High-Definition Architectural Loudspeakers

In terms of overall design, build quality, and sonic performance, the Invisa 525/650 in-ceiling/in-wall speakers and the 850 in-ceiling speakers share critical DNA. All use mid/bass drivers and an High-Velocity Folded Ribbon AMT tweeter like those in GoldenEar's award-winning Triton towers. The 850's 8" driver and 650's 6.5" driver can play somewhat louder, with more physically present low-frequency energy, than the 5.25" driver-based 525.

Like other Invisa Series speakers, these models disappear into their surroundings thanks to their one-piece hidden-flange construction and magnetically attached grille. (Square grilles also available.)

In all models, the angle of the tweeter can be adjusted to achieve wide, well-controlled dispersion and minimize unwanted reflections. The tweeters pivot to optimize their in-room performance, and a high-frequency equalization switch allows further tailoring to the room and the listener's tastes.

INVISIA 525: \$350

Driver Complement:

- One Pivotal High-Velocity Folded Ribbon AMT Tweeter
- One 5.25" (13.33cm) High-Definition Cast-Basket Mid/Bass Driver

Efficiency: 90dB 1W/1M @ 4Ω (2.83V/1M)

Frequency Response: 45Hz–35kHz typical (-6dB on axis @ 100Hz, anechoic bass response)

Nominal Impedance: 4Ω

Recommended Amplification: 10–200Wpc

Dimensions:

- Speaker: 7.2" (18.2cm) diameter x 3.4" (8.6cm) D
- Square Grille: 7.7" (19.6cm) x 7.7" (19.6cm)
- Round Grille: 7.7" (19.6cm) diameter
- Cutout: 6.2" (15.7cm) diameter

Weight: Product: 3.5lbs (1.7kg); **Shipping:** 5lbs (2.3kg)

INVISIA 650: \$450

Driver Complement:

- One Pivotal High-Velocity Folded Ribbon AMT Tweeter
- One 6.5" (16.5cm) High-Definition Cast-Basket Mid/Bass Driver

Efficiency: 90dB 1W/1M @ 4Ω (2.83V/1M)

Frequency Response: 43Hz–35kHz typical (-6dB on axis @ 65Hz, anechoic bass response)

Nominal Impedance: 4Ω

Recommended Amplification: 10–250Wpc

Dimensions:

- Speaker: 8.1" (20.9cm) diameter x 3.4" (8.7cm) D
- Square Grille: 8.7" (21.98cm) x 8.7" (21.98cm)
- Round Grille: 8.7" (21.98cm) diameter
- Cutout: 7.1" (18cm) diameter

Weight: Product: 4lbs (1.8kg); **Shipping:** 5.5lbs (2.5kg)

INVISIA 850: \$650

Driver Complement:

- One Pivotal Reference High-Velocity Folded Ribbon AMT Tweeter
- One 8" (20.3cm) High-Definition Cast-Basket Multi-Vaned Phase Plug (MVPP) Mid/Bass Driver

Efficiency: 91dB 1W/1M @ 4Ω (2.83V/1M)

Frequency Response: 40Hz–35kHz typical (-6dB on axis @ 70Hz, anechoic bass response)

Nominal Impedance: 4Ω

Recommended Amplification: 10–300Wpc

Dimensions:

- Speaker: 10" (25.4cm) diameter x 4.6" (11.8cm) D
- Square Grille: 10.56" (26.82cm) x 10.56" (26.82cm)
- Round Grille: 10.56" (26.82cm) diameter
- Cutout: 9" (22.9cm) diameter

Weight: Product: 7lbs (3.1kg); **Shipping:** 8.5lbs (3.9kg)

Rough-in brackets available for all models.



Invisa 525



Invisa 650



Invisa 850

"...capable of bringing many dedicated theater rooms to their knees... the Invisa speakers are that good."

– Todd Anderson, AV Nirvana

Invisa SP 652 Single Point Stereo Speaker

The Invisa SP 652 is a very versatile all-in-one stereo speaker that, when both channels are paralleled, also makes a great bipolar surround speaker or an in-ceiling Atmos height speaker. Solidly constructed of a marble-infused polymer, the SP 652 features an integral high-definition wide-dispersion dual-wound 6-1/2" voice-coil driver. Care has been taken in this design to minimize diffraction-based distortions that are common in many other stereo speakers that sink the drivers too deeply into the structure. Two costly but superb tweeters are mounted in an acoustically optimized high-frequency pod with a precisely calculated angle to maximize stereo coverage and radiation into the room. It is unique to find tweeters of this quality in single-point stereo speakers.

The dual crossovers incorporate high-quality components to precisely blend the drivers for seamless, well-balanced sound quality. A specially contoured Santoprene anti-resonance/diffraction-control ring is incorporated around the driver and covers the surrounds to further optimize performance. A high-frequency equalization switch precisely matches the SP 652 to any environment.



Invisa 652

INVISA 652: \$550

Driver Complement:

- Two High-Velocity Folded Ribbon AMT Tweeters
- One 6.5" (16.51cm) Dual-Wound Voice-Coil Mid/Bass Drive

Efficiency: 86dB 1W/1M @ 5Ω (2.83V/1M)

Frequency Response: 42Hz–25kHz typical (-6dB on axis @ 85Hz, anechoic bass response)

Nominal Impedance: 5Ω

Recommended Amplification: 10–125Wpc

Dimensions:

- Speaker: 8.1" (21.9cm) diameter x 3.4" (8.73cm) D
- Square Grille: 8.7" (21.98cm) x 8.7" (21.98cm)
- Round Grille: 8.7" (21.98cm) diameter
- Cutout: 7.1" (18cm) diameter

Weight: Product: 4.25lbs (1.9kg); **Shipping:** 5.75lbs (2.6kg)

Rough-in brackets available.

“The entire GoldenEar Invisa home theater system was absolutely stunning... it created an absolutely stunning audio envelope.”

– Darryl Wilkisson, Sound & Vision

Invisa 600: Our Most Affordable High-Performance In-Ceiling Speaker

Looking for a high-performance affordable alternative to the “Contractor Quality” in-ceiling/in-walls your builder might suggest? The Invisa 600 is based on our bestselling Invisa 650, with the same one-piece marble-infused frame/flange construction built around the same 6-1/2" driver. It also offers the same minimal footprint, which delivers the exceptional performance advantages of a 6-1/2" driver-based system in a compact size comparable to that of most competitors’ 5-1/4" systems. Of course, it also features a paintable grille (and optional square grille).

Instead of our signature High-Velocity Folded Ribbon AMT tweeter, the 600 incorporates a pivoting pure titanium 1" dome tweeter with a silk surround. We believe its performance, while not quite rivaling our folded ribbon, is the best of any dome tweeter available among in-wall/in-ceiling architectural products. Signature GoldenEar all the way, a carefully designed crossover is utilized to ensure seamless blending and voicing.



Invisa 600

INVISA 600: \$295

Driver Complement:

- One 1" (2.54cm) Pivoting Titanium Dome Tweeter with Silk Surround
- One 6.5" (16.51cm) High-Definition Cast-Basket Multi-Vaned Phase Plug (MVPP) Mid/Bass Driver

Efficiency: 90dB 1W/1M @ 4Ω (2.83V/1M)

Frequency Response: 42Hz–22kHz typical (-6dB on axis @ 75Hz, anechoic bass response)

Nominal Impedance: 4Ω

Recommended Amplification: 10–200Wpc

Dimensions:

- Speaker: 8.1" (21.9cm) diameter x 3.5" (8.6cm) D
- Square Grille: 8.7" (21.98cm) x 8.7" (21.98cm)
- Round Grille: 8.7" (21.98cm) diameter
- Cutout: 7.1" (18cm) diameter

Weight: Product: 4lbs (1.8kg); **Shipping:** 5lbs (2.3kg)

Rough-in brackets available.



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