

# GoldenEar's SuperSat<sup>®</sup> Series

## *"Compact little wonders"*

— Mark Fleischmann, *Home Theater Magazine*

Models shown: SuperSat 50, SuperSat 50C



*The GoldenEar SuperSat<sup>®</sup> Series is an extensive range of high-performance satellite loudspeakers which perfectly fulfill a wide variety of needs and applications.*

SuperSat 3

Some of GoldenEar's Extraordinary Series of Awards:



## SUPERSAT 60, 60C, 50 AND 50C ULTRA-HIGH-PERFORMANCE LEFT/RIGHT/CENTER CHANNEL SPEAKERS

The SuperSat 60 is a slim 35" long, 2-3/4" deep speaker which is available in both a vertical version (SuperSat 60) as well as a version optimized for horizontal applications (SuperSat 60C). They are designed to complement 60" and larger screens when used as left and right channels and mounted vertically next to them on the wall, or all screen sizes when vertically mounted on their optional table or floor stands. The horizontal version (SuperSat 60C) can be used as a complementary center channel (paired with any of our speakers), or anywhere a horizontally placed speaker is desired.



SuperSat 60C

The sleek attractively sculpted cabinet is constructed from aerospace grade aluminum and finished in gorgeous piano-gloss black. This same signature styling won its smaller brother, the SuperSat 50, the Resi Award for being the industry's best looking on-wall speaker. It contains four GoldenEar engineered 4-1/2" cast-spiderleg-basket bass/midrange drivers with Multi-Vaned Phase-Plugs. They are configured in a two-stage D'Appolito Array surrounding our signature High-Velocity Folded Ribbon high-frequency radiator. Two 4" x 7" quadratic planar low-frequency radiators complete the driver complement, perfectly loading the bass/midrange drivers for open box less midrange and extended low frequency response.



The SuperSat 60 and 60Cs very thin depth makes them perfect for wall mounting next to the latest super thin TVs. This is easily accomplished, without the need for bulky extra mounting plates, using the threaded inserts or keyhole mounts on the rear. Dual adjustable feet allow multiple angles when shelf-mounting the horizontal center-channel 60C. There are optional floor and tabletop stands available for vertical mounting.

SuperSat 60

### SUPERSAT 60/60C SPECIFICATIONS:

**Dimensions:** 35" H (W) x 4-3/4" W (H) x 2-3/4" D. **Frequency Response:** 50 Hz – 35 kHz. **Efficiency:** 92 dB. **Nominal Impedance:** Compatible with 8 ohms. **Driver Complement:** Four 4-1/2" high-definition cast-basket MVPP™ bass/midrange drivers, Two 4" x 7" quadratic planar low-frequency radiators, One high-velocity folded ribbon (HVFR™) tweeter. **Rec. Amp:** 20 – 300 watt/channel.

### SUPERSAT 50/50C SPECIFICATIONS:

**Dimensions:** 27" H (W) x 4-3/4" W (H) x 2-1/2" D. **Frequency Response:** 60 Hz – 35 kHz. **Efficiency:** 92 dB. **Nominal Impedance:** Compatible with 8 ohms. **Driver Complement:** Two 4-1/2" high-definition cast-basket MVPP™ bass/midrange drivers, Two 4" x 7" quadratic planar low-frequency radiators, One high-velocity folded ribbon (HVFR™) tweeter. **Rec. Amp:** 20 – 200 watt/channel.

*Specifications are subject to change without notice.*

The SuperSat 50 and 50C are basically smaller versions of the SuperSat 60 and 60C. They measure 27" long and 2-1/2" deep and incorporate all the same technology and construction as the 60s, except they incorporate two cast-basket 4-1/2" bass/midrange drivers, rather than the four in the 60s.



SuperSat 50/50C

*"scale and refinement in a measure equal to excitement ... highly recommended"*

– Russell Williams, *AV Forums*

## SUPERSAT 3 AND 3C LOUDSPEAKERS

The SuperSat 3 and 3C are elegantly curved, compact satellite speakers designed for use when very high-performance yet small size is desired, either for main left and right satellite, center channel or surround channel applications. A complete sub/sat system consisting of four SuperSat 3s, a SuperSat 3C and one of our ForceField subwoofers has the power to fill an intimate room or a large grand space with glorious sound for your music or cinematic enjoyment.

*"Sets a new performance standard for lifestyle friendly speakers"*

– Steve Guttenberg, *CNET The Audiophile*



SuperSat 3/3C

The SuperSat 3's svelte cabinet is constructed from a rigid, non-resonant marble powder infused polymer and finished in a gorgeous piano-gloss black. Both models incorporate two GoldenEar designed MVPP 4-1/2" cast spider leg basket bass/midrange drivers positioned on either side of the one of GoldenEar's signature HVFR tweeter. The SuperSat 3 includes a stand for shelf mounting. The 3C includes an adjustable angling foot for ideal center channel positioning. Both models incorporate a threaded insert as well as a keyhole mount for wall mounting or use with the optional floor stand.

### SUPERSAT 3/3C SPECIFICATIONS\*

**Dimensions:** 12" H (W) x 4-3/4" W (H) x 2-3/4" D. **Frequency Response:** 80 Hz – 35 kHz. **Efficiency:** 92 dB. **Nominal Impedance:** Compatible with 8 ohms. **Driver Complement:** Two 4-1/2" high-definition cast-basket MVPP™ bass/midrange drivers, One high-velocity folded ribbon (HVFR™) tweeter. **Rec. Amp:** 20 – 200 watt/channel.

*\*Specifications are subject to change without notice.*

From Left: SuperSat 60, SuperSat 50, and SuperSat 3 Shown on SuperStands (Optional)

GoldenEar

## SUPERSAT RECOMMENDED SYSTEM COMPONENTS

GoldenEar Technology has engineered and voiced all of our speakers to perfectly complement and match each other in order to give you the greatest flexibility in creating your system. Optional floor stands are available for all three SuperSat models, along with table stands for the 50s and 60s.



### CENTER CHANNELS (HORIZONTAL)

SuperSat® 3C, SuperSat® 50C, SuperSat® 60C

### SURROUNDS, REARS, and/or HEIGHT CHANNELS

SuperSat® 3, SuperSat® 50, SuperSat® 60

### SUBWOOFERS

ForceField 3, ForceField 4, ForceField 5

### THE SUPERSATS HAVE SPOKEN!

- Best Buy: *Home Cinema Choice*
- Best Pick: *Best Covery*
- Best of Innovations: *Innovations International CES*
- On-Wall Speaker Resi Award: *Residential Systems*
- Top Pick: *Sound & Vision*



## STATE-OF-THE-ART GOLDENEAR TECHNOLOGY DRIVERS



### HIGH-VELOCITY FOLDED RIBBON TWEETER (HVFR)

- Tweeter Diaphragm is a High Temperature Film
- High-Power Neodymium Magnets
- Squeezes/Pressurizes Air Instead of Pushing It
- Greater Control, Smoother More Extended Response
- Vanishingly Low Distortion
- Dramatically Improved Dynamic Range and Detail
- Superb Dispersion Characteristics
- Superior Impedance Match to Air



### HIGH-DEFINITION BASS/MIDRANGE DRIVER

- GoldenEar Multi-Vaned Phase Plug (MVPP) Design
- Rigid Free-Flow Cast-Basket Chassis
- Proprietary Computer Optimized Cone Topology
- High-Gauss Magnet Assembly
- 1" High-Temperature Kapton Former Voice Coil
- Extremely Extended Resonant-Free Liner Frequency Response Characteristics



### QUADRATIC PLANAR INFRASONIC RADIATOR (SUPERSAT 50/50C & 60/60C ONLY)

- Pressure-Coupled Loading Extends Usable Bass Performance
- Performs Like a well-Tuned Transmission Line but with Superior transient Performance and Control


**GoldenEar Technology**

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