

ACTUAL SIZE

*Mirage*<sup>®</sup>  
**NANOSAT**

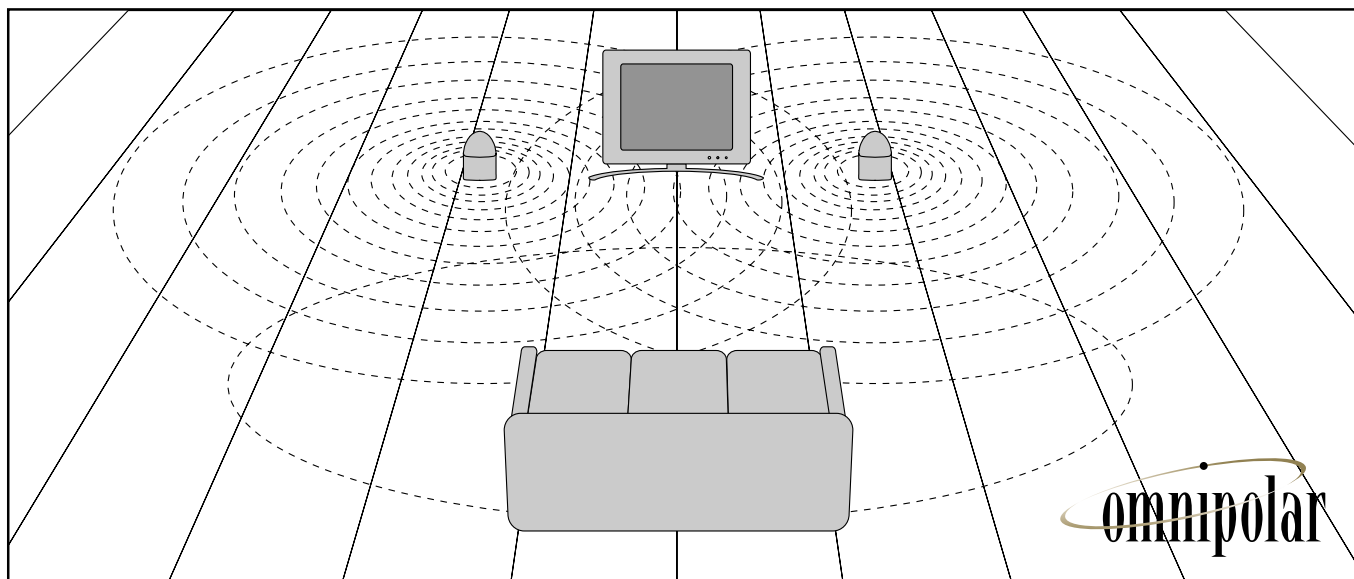
REDEFINING SOUND

**Introducing The NANOSAT**  
**The World's Smallest OMNIPOLAR™ Speaker**



*omnipolar*

# THE ENTIRE ROOM IS A SWEET SPOT



## 30 YEARS OF AUDIO INNOVATION

For 30 years, Mirage® has researched the ways humans perceive, capture and comprehend sound. This research and development has allowed Mirage to produce a true evolution of sound products. In 1987, the first bi-polar speaker, the M-1, won countless awards for revolutionizing speaker technology. The creation of OMNIPOLAR™ sound, which radiates sound in a 360° spherical spectrum has also won numerous awards and obtained rave reviews. Mirage continues to strive towards the goal of producing sound as realistic and powerful as possible from small, attractive and affordably priced speakers.

## REVOLUTIONARY OMNIPOLAR™ EXPERIENCE

Imagine enjoying your favorite music on CD, each instrument equally contributing to the total enjoyment of the piece. If you close your eyes, you think you're actually attending a live concert. Every different sound, from various types of music, to exhilarated sports crowds cheering during the all deciding

game or special effects in the latest Hollywood thriller seem as though they are happening in your room. Sound so true, it can only be OMNIPOLAR™.

The diagram on this page nicely illustrates the effect OMNIPOLAR™ speakers have in a Home Theater system unlike traditional forward-radiating speakers. OMNIPOLAR™ speakers use walls, ceilings and other surface areas in the room to reflect sound towards the listener. With more reflected sound than direct sound reaching the listener, a tremendously large soundstage is created that makes the listener believe the sound is virtually coming from beyond the walls. Mirage's innovative technology creates the most realistic sound you could ever imagine. Another amazing feature of OMNIPOLAR™ technology is that it does not matter where you happen to be in the room or where the speakers are located. You no longer have a small "sweet spot" in which to enjoy your speakers. With the OMNIPOLAR™ technology, the entire room is a sweet spot.

# OMNIPOLAR



## THREE-DIMENSIONAL SOUND IN AN UNBELIEVABLY SIMPLE PACKAGE

If you thought great sound quality required expert knowledge and professional installation, think again! Mirage's NANOSAT SYSTEM offers a complex OMNIPOLAR™, three-dimensional sound in an unbelievably simple package. The NANOSAT SYSTEM consists of 5 satellite speakers for front, center, and surrounds and also includes a 300-Watt dynamic power subwoofer. The perfectly matched sub is preset by Mirage's award-winning audio engineers and will blend in seamlessly with the NANOSAT speakers. The NANO SUB's rich, crystal clear bass will elevate your music and home theater experience to the next level. This perfect integration and

interaction of audio components has never before been available in such a compact system. NANOSAT's most impressive feature is its size. Small enough to hold in the palm of your hand, NANOSAT will easily fit anywhere. The speakers can be mounted on any wall, are perfect for corners, can be placed nicely on a shelf or table and can even be tucked into a bookcase. Barely thicker than a plasma television screen and available in White, Platinum and Platinum/Black, NANOSAT is the culmination of performance and design in a speaker. All you have to do is connect the system and immerse yourself in the sound you love.

## AWARD-WINNING PERFORMANCE IN SUCH A TINY PACKAGE IS NO SMALL FEAT

### **OMNIGUIDE Dispersion Modules:**

Strategically positioned and shaped conical reflectors that spherically disperse the sound emitted from the drivers. Benefit: Creates the lifelike OMNIPOLAR™ effect for true natural sound.

### **Pure Titanium Hybrid™ Tweeter:**

The Pure Titanium tweeter dome is mated to a cloth suspension, ferrofluid cooled, and fitted with a damped rear chamber. Benefit: Crystal clear and lifelike high frequency reproduction, low distortion, high power handling, and wide dispersion.

### **Polypropylene Titanium Deposit Hybrid Cone with Santoprene Surround:**

Polypropylene cones are subjected to a titanium deposit process to provide an ideal stiffness to weight ratio. Santoprene surrounds provide better strength and flexibility than rubber or foam, and allow for the punishing excursion. Benefit: Tight and accurate bass response.



The included mounting bracket allows simple installation of the NANOSAT virtually anywhere.

High-Quality 5-Way Binding Posts allow the use of high gauge speaker wire and connectors resulting in better sound reproduction.



A unique feature of the NANOSAT is the grille. It is magnetically held in place to allow simple removal.



The NANO SUB Subwoofer was optimized to seamlessly blend with the NANOSAT. A volume control and an on/off/auto switch are located on the back of the subwoofer to allow easy adjustments to meet your personal listening preference.



The NANO SUB Subwoofer features the patented Elliptical Surround™, a proprietary component, increases excursion, eliminates distortion and raises efficiency. This new subwoofer plays lower, with greater output and fidelity than any other subwoofer in its class.

# PRODUCT SPECIFICATIONS



## NANOSAT

(5 satellites are included in the NANOSAT SYSTEM.  
Satellites also sold individually)

SYSTEM TYPE:	Magnetically Shielded Omnipolar™ Satellite
FREQUENCY RESPONSE:	110Hz-20kHz, +/- 3dB
TWEETER:	3/4" (19mm) PTH™ - Pure Titanium Hybrid
WOOFER:	2 3/4" (70mm) Titanium Deposit Polypropylene Cone with Butyl Surround
CROSSOVER POINT:	2.7kHz
ROOM EFFICIENCY:	87dB
IMPEDANCE:	8-ohm nominal, 4-ohm minimum
RECOMMENDED AMPLIFIER POWER:	10 to 100-Watts RMS/Channel
INPUTS:	High Quality 5-Way Binding Posts
DIMENSIONS (HxWxD):	inches: 5.8 x 4.2 x 4.3 cm: 14.9 x 10.7 x 11.1
COLORS:	Platinum/Black, White, Platinum
UNIVERSAL MOUNTING BRACKET:	Included
MOUNTING OPTIONS:	Unlimited
ACCESSORIES:	MS-STB-1 Stand (optional)



## NANO SUB

(Subwoofer included in the NANOSAT SYSTEM and sold separately)

SYSTEM TYPE:	Front Ported Subwoofer
AMPLIFIER POWER OUTPUT:	75 Watts Continuous, 300 Watts Dynamic Peak
WOOFER:	8" Woofer with Ribbed Elliptical Surround™
VOICE COIL DIAMETER:	1"
MAXIMUM DRIVER EXCURSION:	1.49" Peak-to-Peak
FREQUENCY RESPONSE:	30 - 120Hz (30 - 120Hz @ +/-3dB)
INPUTS:	Low Level, Stereo High Level (Speaker Level)
POWER SWITCH:	Off/Auto/On
DIMENSIONS (HxWxD):	inches: 13.5 x 11.7 x 13.5 cm: 34.2 x 29.6 x 34.4
WEIGHT:	20.1 lbs. / 9.1 kg.
COLORS:	Platinum Subwoofer available with Platinum and Platinum/Black systems White Subwoofer available with White system



[www.miragespeakers.com](http://www.miragespeakers.com)

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