

THE OM-200  
BY MIRAGE.

*be stirred,  
not shaken.*



PERFECT BASS, WITHOUT THE VIBRATION.

*Mirage* **OM SUBWOOFER  
S E R I E S**

S O U N D   E X P E R I E N C E

# Feel the Music, Not the Vibration.




## A TECHNOLOGICAL BREAKTHROUGH

Mirage introduces the OM-200, a subwoofer so advanced, it will take your appreciation of bass to a new level.

Unlike conventional units, the OM Series subwoofers use unique design and advanced engineering to virtually eliminate vibration. The result is tight, distortion-free bass, and a sound so smooth, you could well be listening to a live performance.

The OM-200, which features exclusive Omnipolar technology, has a size to bass output ratio

 that rates among the best in the industry.

It produces a level of bass that can simply be described as jaw-dropping. Combine the OM-200 subwoofer with any Mirage speaker system and you can enjoy incredibly natural, believable sound – with very low distortion and vibration.

The OM-200 controls are conveniently located at the front of the cabinet allowing for easy access, even in cabinet installations. Controls include volume and three other functions:

- Frequency control, featuring one of the largest ranges available (40Hz to 120Hz). This allows the OM-200 to integrate perfectly with virtually any speaker configuration.

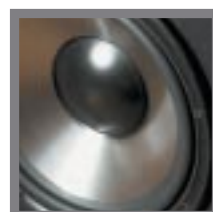
- Variable Phase from -180 degrees to +180 degrees, which allows the OM-200 to blend smoothly with any speaker, no matter what type of room they're set up in.
- Video Mode, which brings movies to life in your own home. You can simply switch to this mode when you want greater impact from an approaching dinosaur, then just as easily switch it off to experience the smooth bass enjoyed in music.



Front panel controls for easy access



Flexible input connections



Poly-Titanium hybrid drivers to lower distortion

## WHAT MAKES THE OM-200 DIFFERENT

Place your hand on a conventional forward-firing subwoofer, and you will feel the vibration as the energy generated through the rear of the driver ricochets within the cabinet. This vibration not only produces coloration in the sound, it also rattles other objects in the room, adding distortion.

Try the same test with the OM-200 subwoofer and you will feel virtually no vibration. That's because the OM-200 uses two opposite-facing drivers that radiate in phase. The reactive forces that the drivers apply to the enclosure are equal and opposite, thus canceling each other out.



## Pure, Amazing Bass. Without the Shake, Rattle or Roll.

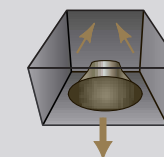
The result is perfect, distortion-free bass. These dual drivers also make room placement much less critical. The sound fills the room far more efficiently than a single-driver subwoofer ever could.

## A SYSTEM THAT SETS YOU FREE

The OM-200 is designed to be versatile in every way. Its simple integration with other speakers and flexibility in room placement allow true audio freedom.

A traditional subwoofer needs to be strategically placed to produce the fullest bass. Furthermore, vibration makes it less than ideal to place in a cabinet.

With Omnipolar dispersion, the OM-200 will fill any room with rich, clear bass and since there's no vibration, will allow for total flexibility in its placement.

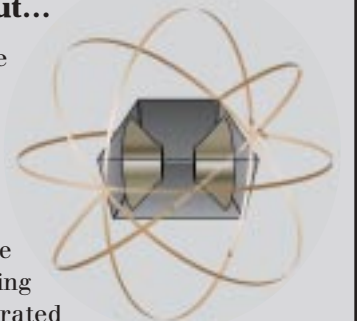


### Conventional subwoofers are prone to distortion

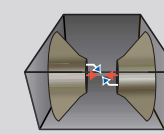
*Conventional subwoofers generate energy through the rear of the driver, causing the cabinet to vibrate.*

### Omnipolar Subwoofer Technology provides maximum bass output...

Dual Polypropylene Titanium Deposit woofers fire in-phase, pumping deep bass from the rigid enclosure into the room. The drivers working together increase the efficiency of the entire system, effectively maximizing the power of the integrated amplifier. This raises peak sound pressure levels and minimizes distortion.



### ...and completely eliminates distortion causing vibration



Normal sound radiation creates vibrations within an enclosure, which transfer to your wall unit or cabinet, creating rattles and buzzes from within the same area.

Omnipolar technology exploits physics principles by canceling all "sympathetic" cabinet vibration by an equal and opposite reaction. Your theater will be free of unwanted vibrations allowing you pure bass enjoyment.



## PRODUCT SPECIFICATIONS



<b>Model:</b>	OM-200
<b>System Type:</b>	Omnipolar Vented Subwoofer
<b>Amplifier Type:</b>	Discrete MOSFET Class A/B
<b>Power Output:</b>	800 watt dynamic peak, 200 watts continuous
<b>Woofers:</b>	Two 8" Titanium Deposit- Polypropylene Hybrid
<b>Magnet Size:</b>	28 oz.
<b>Voice Coil Diameter:</b>	1.5" (3.81cm)
<b>Frequency Response:</b>	20Hz-120Hz-3dB
<b>Phase Control:</b>	Continuously Variable from -180 to +180 degrees
<b>AV Switch:</b>	Video: +3db @ 35Hz
<b>Variable Low Pass Filter:</b>	40Hz-120Hz @ 18dB/octave
<b>Inputs:</b>	Low level, crossover bypass, high level
<b>Outputs:</b>	High level
<b>Dimensions:</b>	16 1/4" x 18 3/8" x 15 1/2" (41.5cm x 47.4cm x 39.4cm)
<b>Finish:</b>	Black High Gloss, Cherry
<b>Weight:</b>	70 lbs. or 32 kg

Specifications subject to change without notice.

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



### MIRAGE WORLDWIDE

#### NORTH AMERICA

Mirage Loudspeakers  
3641 McNicoll Avenue  
Toronto, Ontario  
Canada M1X 1G5  
Tel: 416.321.1800

#### AUSTRALIA

Mirage Loudspeakers  
Audio Products Pty Ltd  
Unit 6, 61-67 O'Riordan St  
Alexandria, Australia 2015  
Tel: +612 966 93477

#### EUROPE

Mirage Loudspeakers  
API Europe BV  
Poppenbouwing 56  
Geldermalsen, Netherlands  
4191 Nz  
Tel: +31345588080

#### UNITED KINGDOM

Mirage Loudspeakers  
API UK Ltd  
Amorex Centre  
Bury Road, Lavenham  
Sudbury, Suffolk  
England CO10 9GD  
Tel: +441787249656