

● M-Series ... *The Sound of the 21st Century*



In a stunning advance in loudspeaker technology and power amplifier design, Mirage introduces the Omnipolar™ OM-Series, a uniquely profiled line of high performance speakers that radiate sound from the front and rear offering unrivalled sonic accuracy, with an immense and realistic 360° soundstage.

The OM-6 is the first speaker to deliver true Omnipolar™ performance with an uncolored, three-dimensional sound radiation pattern. This is made possible by the OM-6's unique cabinet shape, driver placement and powered/passive design.

The OM-8 is also a powered/passive model, with most of the same sonic attributes of the critically acclaimed OM-6 flagship. It incorporates a Mirage engineered dual module 100-watt MOSFET amplifier to power twin 6-1/2" (16.5cm) woofers in a vented enclosure. They perfectly blend with twin 5-1/2" (14cm) midrange drivers and dual 1" (25mm) PTH™ dome tweeters.

The result is a refined full-range performance that faithfully reproduces the most extreme demands of any music, and easily handles the raw power of movie special effects.



O M N I P O L A R ®

Mirage®

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M-6 M-8

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Features

Benefits

Omnipolar™ design.	Creates the widest and deepest 360° soundstage of any speaker.
Powered/Passive system.	The built in amplifiers relieve the burden of amp-draining low frequencies, allowing the speakers to be efficiently driven by most amplifiers.
Legendary PTH™ high resolution tweeters.	The PTH™ tweeter earned its fame with its crystal clear and amazing lifelike high frequency reproduction, with low distortion, high power handling, and wide dispersion.
Proprietary Injection Molded Drivers	The excellent waveform properties and inert baskets result in improved midrange and low frequency accuracy, and perfect consistency.
Dual Heavy Duty Subwoofers mounted in an Omnipolar™ Array.	Mounting the drivers in this configuration eliminates cabinet vibration and results in greater bass extension.
MOSFET amplification for the low frequency.	Powering the low frequencies puts less of a workload on the receiver or amplifier. Deep, clean bass response results from a small and elegant cabinet
Isolated Power Supply.	Free from electrical interference, the result is pure sonic performance.
Subtractive Filter.	The reproduction of the mid to bass frequency range is free of the inherently disjointed sound common to separate subwoofers.
Automatic On/Off Subwoofer Power.	Unnecessary to manually turn it on and off.



1997 Grand
Prix Award



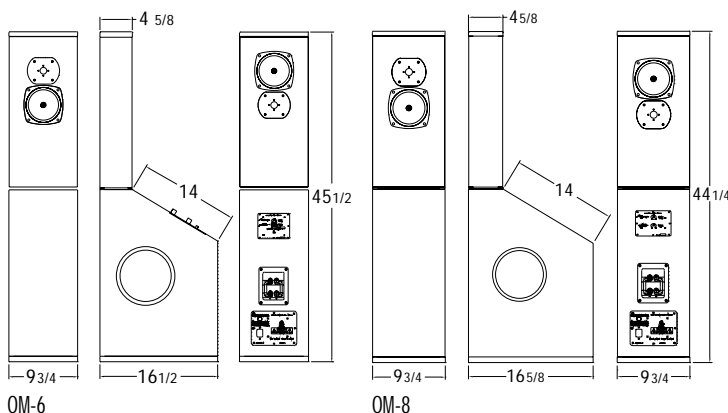
Loudspeaker of the Year
1997, Sound & Image
Awards, Australia

Loudspeaker of the Year 1997, Norway

* Specifications subject to change without notice.

Specifications

Model:	OM-6	OM-8
System Type:	Omnipolar™ Radiator/ Integrated Powered Woofer	Omnipolar™ Radiator/ Integrated Powered Woofer
Frequency Response:	18Hz - 22KHz	28Hz - 22KHz
Tweeters:	2 x 1" (25mm) PTH™ Pure Titanium Hybrid™	2 x 1" (25mm) PTH™ Pure Titanium Hybrid™
Mid Range Drivers:	2 x 5 1/2" (14cm) with I.M. Molded Polypropylene Cones & I.M. Copolymer Baskets with Butyl Surrounds	2 x 5 1/2" (14cm) with I.M. Molded Polypropylene Cones & I.M. Copolymer Baskets with Butyl Surrounds
Internal Woofer Amplifier:	High Current MOSFET, with Isolated Power Supply Module	High Current MOSFET, with Isolated Power Supply Module
Power Output:	150 watts, 600 watts Instantaneous Peak	100 watts, 400 watts Instantaneous Peak
Woofers:	2 x 8" (20 cm) Long Throw Polypropylene	2 x 6 1/2" (16.5 cm) Long Throw Polypropylene
Crossover Points:	80Hz, 1.9KHz	100Hz, 1.9KHz
Room Sensitivity:	91dB	91dB
Impedance:	8 Ohms Compatible	8 Ohms Compatible
Required Amp Power:	30-200 watts RMS per channel	30-200 watts RMS per channel
Low Frequency Equalization:	Continuously variable from - 3dB@20Hz to + 3dB@45Hz	Continuously variable from - 3dB@20Hz to + 3dB@45Hz
Inputs:	Bi-amp/Bi-Wire High Level (Gold Plated) & Low Level RCA	Bi-amp/Bi-Wire High Level (Gold Plated)
Supply Voltage:	110/120v, 60Hz 220/240v, 50Hz	110/120v, 60Hz 220/240v, 50Hz
Weight:	61 1/2 lb (27.9 kg)	60 lb (27.2 kg)
Finish:	High Gloss Black Lacquer with Acoustically Transparent Grille Cloth	High Gloss Black Lacquer with Acoustically Transparent Grille Cloth
Dimensions: (in) (cm)	45 1/2 x 9 3/4 x 16 1/2 115.6 x 24.8 x 41.9	44 1/4" x 9 3/4" x 16 5/8" 112.4 x 24.8 x 42.2 cm



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● M-Series ... *The Sound of the 21st Century*



The most realistic rendition of your favorite music or soundtrack has never been so obtainable.

The OM-10 and OM-12 are vented, 2 way, 4 driver systems offering the same true Omnipolar™ sound of the OM-6 and OM-8 in a passive design. Like the other models in the OM-Series, they each use the same superbly performing 1" (25mm) PTH™ Pure Titanium Hybrid dome tweeters.

The OM-10 incorporates two 6-1/2" (16.5cm) injection-molded polypropylene woofers while the OM-12 features two 5-1/2" (14cm) woofers. Their drivers are positioned on the front and rear baffles in our unique trapezoidal cabinet. With a compact footprint allowing easy room placement, both of these excellent multi-purpose speakers offer a wide and seamless soundstage unrivalled in its realism.

The new OM-14 is the latest member of the Mirage® Omnipolar™ family and shares the unique 360° Omnipolar™ radiating design with the remarkable ability to transcend room boundaries, expanding the width and depth to recreate the positions and natural spaciousness of the original live performance or scene. The result is an intimate listening experience rivaling the best concert halls and theaters.

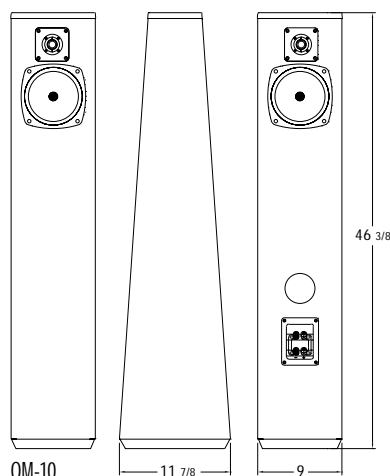


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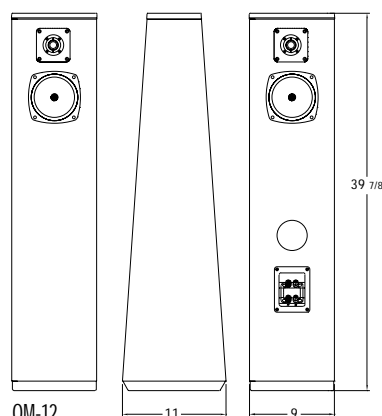
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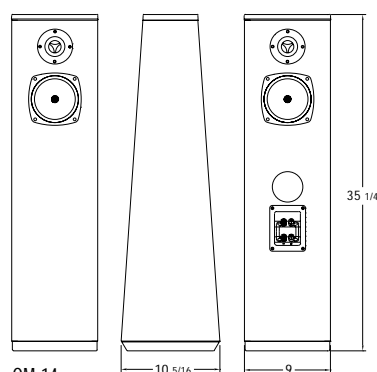
● M-10 ● M-12 ● M-14



OM-10



OM-12



OM-14

Features

Full range, fully symmetrical Omnipolar™ design.

Legendary PTH™ high resolution tweeters.

Brand new and proprietary, advanced composite technology 5.5" mid/bass drivers.

Bi amp/bi wirable.

High efficiency design.

Elegant styling with extremely small footprint.

Benefits

Sound propagates from the new OM-Series exactly the same way as it occurs naturally. The speakers actually seem to disappear.

Unrivalled power handling, wide dispersion, exceptionally low distortion and superb transient response. This tweeter is world-famous for its sweet, silky highs.

The incredibly tight tolerances made possible by Injection Molding the cones produce 100% manufacturing consistency and excellent waveform properties. The I.M. copolymer baskets are acoustically inert, dramatically reducing distortion for improved midrange and low frequency accuracy.

Improved bass response, midrange and high frequency clarity and detail. Hear a better sense of rhythm and wonderful sound stage depth.

The OM-Series will perform perfectly with tube or solid state, low power components or high power receivers and amplifiers.

Visually stunning- and sonically overwhelming!

Specifications

Model:	OM-10	OM-12	OM-14
System Type:	Vented Omnipolar™ 2 Way, 4 Driver System	Vented Omnipolar™ 2 Way, 4 Driver System	Vented Omnipolar™ 2 Way, 4 Driver System
Frequency Response:	28Hz - 22KHz	32Hz - 22KHz	38Hz-22KHz
Tweeters:	2 x 1" (25mm) PTH™ Pure Titanium Hybrid™	2 x 1" (25mm) PTH™ Pure Titanium Hybrid™	2 x 3/4" (19mm) Pure Metal Hybrid Dome
Mid Range Drivers:	2 x 6 1/2" (16.5 cm) with I.M. Molded Polypropylene Cones & I.M. Copolymer Baskets with Butyl Surrounds	2 x 5 1/2" (14 cm) with I.M. Molded Polypropylene Cones & I.M. Copolymer Baskets with Butyl Surrounds	2 x 5 1/2" (14cm) with I.M. Mica-filled Polypropylene Cones & I.M. Copolymer Baskets with Butyl Surrounds
Crossover Points:	1.9KHz	2.0KHz	2.0KHz
Room Sensitivity:	90dB	90dB	90db
Impedance:	8 Ohms Compatible	8 Ohms Compatible	8 Ohms Compatible
Required Amp Power:	30-200 watts RMS per channel	30-150 watts RMS per channel	30-150 watts RMS per channel
Inputs:	Bi-amp/Bi-Wire High Level (Gold Plated)	Bi-amp/Bi-Wire High Level (Gold Plated)	Bi-amp/Bi-Wire High Level (Gold Plated)
Weight:	39.5 lb (17.9 kg)	37 lb (16.8 kg)	35 lb / 15.9 kg
Finish:	High Gloss Black Lacquer with Acoustically Transparent Grille Cloth	High Gloss Black Lacquer with Acoustically Transparent Grille Cloth	High Gloss Black Lacquer with Acoustically Transparent Grille Cloth
Dimensions: (in) (cm)	46 3/8 x 9 x 11 7/8 117.8 x 22.9 x 30.2	39 7/8 x 9 x 11 101.3 x 22.9 x 27.9	35 1/4 x 9 x 10 5/16 89.6 x 22.9 x 26.2

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● M-Series ... *The Sound of the 21st Century*



The new OM-Series center channels are magnetically shielded and perfectly complement the Omnipolar™ line, capturing the immense complexity of contemporary movie soundtracks. The OM-C2 is the world's first center channel producing an Omnipolar™ radiation pattern. It locks dialogue to the TV screen while creating the deep, natural sound field often absent in most center channels. The OM-C3 is a forward-radiating, two-way, full-range speaker that offers the ultimate in timbre-matched

performance for custom and L/C/R applications.

The OM-R2 is ideal for use with the Omnipolar™ Series, as a timbre-matched rear speaker for Dolby Digital Surround™, Dolby Pro-Logic™, or DTS™ home theaters, producing an enveloping sound field. A flexible mounting system enables simple wall or ceiling installation.

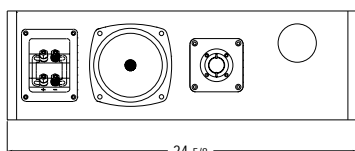
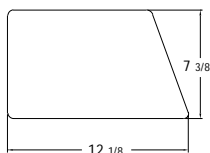
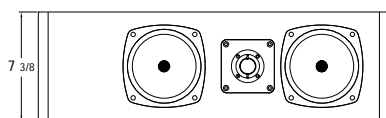
The result is a home theater sonic experience so accurate and lifelike you'll wonder, is it real or is it a Mirage?

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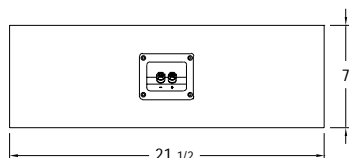
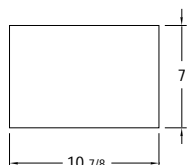
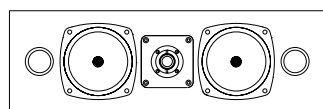
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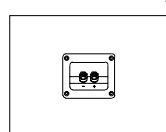
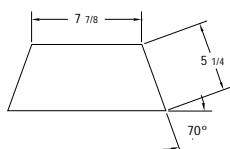
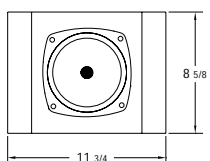
M-C2 M-C3 M-R2



OM-C2



OM-C3



OM-R2

Features

Full range, Omnipolar™ design.

Legendary PTH™ high resolution tweeters.

Brand new and proprietary, advanced composite technology 5 1/2" mid/bass drivers.

Hybrid vented/mass loaded passive radiator system (OM-C2 only).

High efficiency design.

Elegant styling.

Bi-amp/bi-wire 5-way gold plated binding posts (OM-C2 & OM-C3 only).

Benefits

Creates a large, 360°, 3-dimensional sound stage.

Unrivalled power handling, wide dispersion, exceptionally low distortion and superb transient response.

Consistent unit to unit performance is assured by injection molding every woofer cone and surround. The I.M. copolymer baskets are acoustically inert, dramatically reducing distortion for improved midrange and low frequency accuracy.

Tighter, deeper and more accurate low frequencies.

The OM series will perform perfectly with low or high power solid state receivers and amplifiers.

Visually stunning and sonically overwhelming!

Improved bass response, mid and high frequency clarity and detail.

Specifications

Model:	OM-C2	OM-C3	OM-R2
System Type:	Omnipolar™ 2 Way, 5 Driver, Shielded Center Channel	2 Way, 3 Driver, Shielded Center Channel or L/C/R	Vented 2 Way Omnipolar™ Hemispherically Radiating Wall-Mounted Rear Surround
Frequency Response:	38Hz – 22KHz	40Hz – 22KHz	80Hz – 22KHz
Tweeters:	2 x 1" (25 mm) PTH™ Pure Titanium Hybrid™	1 x 1" (25mm) PTH™ Pure Titanium Hybrid™	2 x 1" (25 mm) PTH™ Pure Titanium Hybrid™
Woofers:	2 x 5 1/2" (14 cm) with I.M. Molded Polypropylene Cones & I.M. Copolymer Baskets with Butyl Surrounds	2 x 5 1/2" (14 cm) with I.M. Molded Polypropylene Cones & I.M. Copolymer Baskets with Butyl Surrounds	1 x 6 1/2" (16.5 cm) with I.M. Mica-filled Polypropylene Cones & I.M. Copolymer Baskets with Butyl Surrounds
Passive Radiator:	2 X 5 1/2" (14 cm)	N/A	N/A
Crossover Points:	1.9KHz	1.9KHz	1.9KHz
Room Sensitivity:	91dB	91dB	90db
Impedance:	8 Ohms Compatible	8 Ohms Compatible	8 Ohms Compatible
Required Amp Power:	30-175 watts RMS per channel	30-175 watts RMS per channel	15-125 watts RMS per channel
Weight:	30 lb (13.8 kg)	24 lb (10.9 kg)	15 lb (6.9 kg)
Finish:	Matte Black with Black Gloss End Caps and Black Grille Cloth	Matte Black with Black Grille Cloth	Matte Black or White with matching Grilles
Dimensions: (in)	7 3/8 x 24 5/8 x 12 1/8	7 x 21 1/2 x 10 7/8	8 5/8 x 11 3/4 x 5 1/4
(cm)	18.4 x 62.5 x 30.7	17.8 x 54.6 x 27.6	21.9 x 29.8 x 13.3

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