



# OM Series Outdoor Speakers

Performance, Power  
and Passion

Be prepared to be amazed. Hear depth of sound that you've never noticed in an outdoor speaker. Experience all the passion and nuances of your music – in the biggest entertainment room in your house – the yard.

Rock Solid

We design our speakers using the most advanced technology and durable materials. These are our most sophisticated line of outdoor speakers yet, with carefully selected "rock", Mica that is, for reducing resonance and increasing cone stabilization in extreme conditions.

All-Weather  
Design

Though finest in sound, performance and aesthetics, these unique OM models are also designed to withstand even the harshest weather conditions. Their climate-resistant construction assures you durability through the years.

Small Stature,  
Big Sound

Indoors or outdoors, space is always at a premium. Though they pose in a remarkably small footprint, these speakers have heavy, reinforced cabinet walls for premium acoustic performance – experience incredible bass for the size!

Delivering Sound to the Grounds Like Never Before. ■

## Performance, Power and Passion

The ELAN OM Series has been designed with passion and meticulous detail, to provide you and your family with the finest audio reproduction. Huge power is necessary to fill outdoor zones with high-quality, superior audio. Our oversized

aluminum-core voice coils were specifically considered to handle this power, while allowing the highest output with no audio distortion. Small, reinforced cabinets provide you with beauty, function and quality, all in one.

## Truly "Rock" Solid

These speakers truly do "rock". The composite woofer contains a high percentage of Mica, a superheated volcanic rock, which reduces resonance and increases stiffness, while keeping the cone stable under temperature extremes. Oversized magnets (more rocks) increase power handling, so your new speakers can rock even

harder. Turn up the sound, and enjoy that cookout like never before.

## All-Weather Design

Though finest in sound, performance and aesthetics, these unique OM models are also designed to withstand even the harshest weather conditions. Their climate-resistant construction includes gold-plated binding posts, rust-proof aluminum grilles, butyl rubber surrounds, and glass-filled ABS enclosures. All of these details add up to optimum outdoor durability. Every element of construction ensures you the most reliable product, even in challenging wet or cold environments.

## Small In Stature, Big In Sound

Indoors or outdoors, space is always at a premium. Though they pose in a remarkably small footprint, these speakers have heavy, reinforced cabinet walls for premium acoustic performance – experience incredible bass for the size every time you listen to your favorite tunes! Save valuable space outside with our new, slimmer cabinet design, yet don't compromise on quality of sound. For those times you enjoy your backyard – give the birds a break, and let ELAN make all the music. And – make it even better.



Indoor sound quality in an outdoor design ■

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

**ELAN**  
HOME SYSTEMS™

# Features & Specifications

## The Woofer

- **Mica-Filled Poly Composite Cone** dampens resonance while adding stiffness, and is light weight. Curved driver extends speaker excursion, producing deeper bass at higher volumes
- **Oversized Magnets** increase efficiency for better dynamics and handling of power
- **Extended Vented Pole** lowers compression at high output and reduces overall distortion
- **Oversized Voice Coil** increases power-handling capabilities and improves transfer from coil bobbin to speaker's cone, for greater control over the cone

## The Tweeter

- **19mm Silk Dome Tweeter** increases dispersion over a wider frequency range
- **Aluminum-Core Voice Coil** increases power-handling characteristics and improves energy transfer from coil bobbin to cone for higher audio resolution
- **Vented Poles w/ Back Chamber** reduces distortion. Wider frequency response allows wider midrange dispersion. Back chamber absorption/decompression reduces congestion and compression to enhance clarity

## The System

- **Curved Enclosure Walls w/ Ribs** increase stiffness of enclosures to lower resonance and reduce standing waves
- **Bass Reflex Box Tuning** increases bass response without needing large or cumbersome enclosures
- **Woofer/Tweeter in Close Proximity** improves off-axis response
- **"Custom Q" Crossover Networks** utilize state-of-the-art components to reduce distortion and provide better off-axis response
- **Poly-Switch** protects speaker from too much power

## OM Models Available in 5.25 and 6.5 Two-Way Versions

### OM650

<b>Woofer</b>	.65" Polypropylene/Mica Composite Cone .....w/ Butyl Rubber Surround
<b>Tweeter</b>	19mm (¾") Silk Dome w/ Vented Pole
<b>Crossover</b>	.Second-order, Low "Q" @ 2.4 KHz
<b>Rated Power</b>	.5 to 100 Watts RMS
<b>Frequency Response</b>	.58 Hz to 20 KHz, +/- 3dB
<b>Sensitivity</b>	.90 dB
<b>Nominal Impedance</b>	.6 Ohms
<b>Grille</b>	.Rust-proof Aluminum
<b>Enclosure</b>	.Glass-filled ABS Bass Reflex Design
<b>Operating Temperature</b>	.....-4°F to +140°F (-20°C to +60°C)
<b>Mounting System</b>	.180° Aluminum Swivel Brackets (included)
<b>Dimensions w/out Bracket</b>	.13 <sup>5</sup> / <sub>16</sub> " H x 7 <sup>5</sup> / <sub>16</sub> " W x 7 <sup>5</sup> / <sub>16</sub> " D .....338mm H x 186mm W x 186mm D
<b>Available Colors</b>	.....Black or White
<b>Quantity per Carton</b>	.....2 Speakers (1 pr.)

### OM525

<b>Woofer</b>	.525" Polypropylene/Mica Composite Cone .....w/ Butyl Rubber Surround
<b>Tweeter</b>	19mm (¾") Silk Dome w/ Vented Pole
<b>Crossover</b>	.Second-order, Low "Q" @ 2.4 KHz
<b>Rated Power</b>	.5 to 85 Watts RMS
<b>Frequency Response</b>	.60 Hz to 20 KHz, +/- 3dB
<b>Sensitivity</b>	.89 dB
<b>Nominal Impedance</b>	.6 Ohms
<b>Grille</b>	.Rust-proof Aluminum
<b>Enclosure</b>	.Glass-filled ABS Bass Reflex Design
<b>Operating Temperature</b>	.....-4°F to +140°F (-20°C to +60°C)
<b>Mounting System</b>	.180° Aluminum Swivel Brackets (included)
<b>Dimensions w/out Bracket</b>	.10 <sup>1</sup> / <sub>16</sub> " H x 6 <sup>1</sup> / <sub>2</sub> " W x 6 <sup>1</sup> / <sub>4</sub> " D .....275mm H x 165mm W x 171mm D
<b>Available Colors</b>	.....White
<b>Quantity per Carton</b>	.....2 Speakers (1 pr.)

ELAN Home Systems reserves the right to change hardware and specifications without notice.

Two Year Limited Warranty

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