

OWM SERIES LOUDSPEAKERS | THE ULTIMATE IN VERSATILITY



SERIES | CATALOG

polkaudio®

OWM SERIES— THE ULTIMATE IN VERSATILITY

If you're looking for the ultimate speaker when it comes to versatility, look no further than the OWM Series. The OWM5 is designed for left, center, right applications. Yet it's equally adept integrated into a 2.1 2nd zone system, or even as a multi-channel surround system. The OWM3 is a dedicated surround/satellite that's as unobtrusive as an on-wall speaker can be. Like the OWM5, this compact loudspeaker is capable of being part of a 2.1 2nd zone system, or as a multi-channel surround system. Whether you use them to fill out an existing speaker system, or use both the OWM5 and OWM3 to build a complete home theater system, you never have to worry about where to locate your speakers.

THE OWM5 IS NINE SPEAKERS IN ONE

The OWM5's specially curved design, removable base and corner wall-mount bracket make it easy to locate virtually anywhere and gives you no less than nine different mounting possibilities. The OWM5 employs a Dynamic Balance® composite 4 1/2" driver, with Capacitive Coupling Bass Technology for truly impressive low frequency response given the speaker's compact size. A 1" silk dome Dynamic Balance tweeter ensures clear, lifelike highs. The OWM5 is available in either a paintable white or black finish.



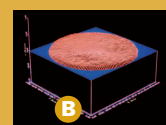
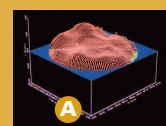
OWM5

OWM3

polk
technology

DYNAMIC BALANCE®

Advanced laser imaging technology allowed Polk Audio engineers to see the entire vibrating surface of a driver and tweeter; they could actually see the resonance develop on the speaker cones—resonance that is the root cause of loudspeaker distortion (A). Being able to see the resonance develop, they determined the “Dynamic Balance” of high-tech materials, geometry and construction that effectively tune out the offending resonance (B). Exclusive Dynamic Balance Composite Material Technology delivers sound that's effortlessly clean and clear, even at lifelike volume. See more about Dynamic Balance at www.polkaudio.com/catalog/technology/.



- Timeless elegant design coupled with ultra simple mounting system makes it easy to locate on a wall, on a ceiling or in a corner for optimum performance, regardless of where the speaker needs to be placed.
- The removable base (included) offers a great looking solution and superb sound when placing the OWM5 directly on furniture on either side of a flat screen TV.
- Capable of being part of a 2.1 second zone system, or as a 5.1, 6.1 or 7.1 channel surround system.
- Two 4 1/2" Dynamic Balance composite cone drivers are lightweight yet stiff, with good damping for high efficiency, excellent mid-bass and low distortion.
- 1" silk dome tweeter delivers clear and detailed highs.
- Capacitive Coupling Bass Technology for low frequency response that's truly surprising given the speaker's ultra compact size.

- Super dense glass-filled ABS creates an acoustically inert cabinet, insuring an extremely clean and low coloration midrange response.
- 5-way gold-plated binding posts for the most secure hook-up options.
- Choice of either white or black finish ensures the OWM5 blends easily with any decor. The white finish is also paintable.

OVERALL DIMENSIONS:

WITHOUT STAND:

16" H X 6 1/2" W X 4 1/4" D (40.64CM H X 16.51CM W X 10.8CM D)

WITH STAND:

16 1/8" H X 6 1/2" W X 4 9/16" D (40.96CM H X 16.51CM W X 11.59CM D)

OVERALL FREQUENCY RESPONSE: 60Hz - 25kHz

SEE SPECIFICATIONS FOR MORE DETAILED PRODUCT INFORMATION.



BLACK

WHITE
(PAINTABLE)

OWM5



OWM5 LEFT/CENTER/RIGHT LOUDSPEAKER

OWM3—SEVEN WAYS TO ENJOY GREAT SOUND FROM A SURROUND SPEAKER

The OWM3's unique shape and removable base make it easy to mount in a corner or simply place on a table. In fact, with the OWM3 you have seven different mounting possibilities, including angled wall mounting and a standard articulating wall mount bracket (an optional accessory), which gives you even more aiming options. The OWM3 incorporates a 4 1/2" driver, which employs Capacitive Coupling Bass Technology for low frequency response that's truly surprising given the speaker's ultra compact size. A choice of either white or black finish makes the speaker blend in easily to any decor. It's simple. It's easy. It's pure Polk Audio®.



OWM3 CORNER WALL MOUNT

- Stunning curved design and removable base make it easy to mount on a wall, on a ceiling, in a corner or simply place on a table.
- Capable of being part of a 2.1 2nd zone system, or as a 5.1, 6.1 or 7.1 channel surround system.
- 4 1/2" Dynamic Balance composite cone driver is lightweight yet stiff, with good damping for high efficiency, excellent mid-bass and low distortion.
- 1" silk dome tweeter delivers clear and detailed highs.
- Capacitive Coupling Bass Technology for low frequency response that's truly surprising given the speaker's ultra compact size.
- Super dense glass-filled ABS creates an acoustically inert cabinet, insuring an extremely clean and low coloration midrange response
- 5-way gold-plated binding posts for the most secure hook-up options.

OVERALL DIMENSIONS:

WITHOUT STAND:

10" H X 7" W X 4" D (25.4 CM H X 17.8 CM W X 10.4 CM D)

WITH STAND:

10" H X 7" W X 4 11/16" D (25.4 CM H X 17.8 CM W X 11.9 CM D)

OVERALL FREQUENCY RESPONSE: 80Hz - 25kHz

SEE SPECIFICATIONS FOR MORE DETAILED PRODUCT INFORMATION.



OWM3

polk
technology

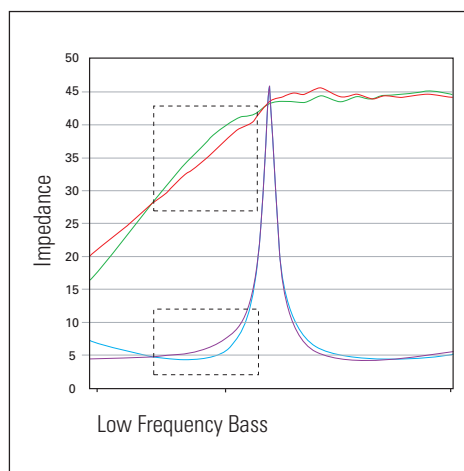
CAPACITIVE COUPLING

Capacitive Coupling Technology (CCT) works by creating a gentle impedance dip within the range where conventional sealed-box loudspeakers are subject to severely reduced bass output. Lower impedance within this critical frequency range means improved acoustic sensitivity by exploiting power amplifiers' ability to deliver more power to the bass frequencies. OWM Series speakers play surprisingly loud over the lowest portion of its passband. The net result is 3dB more bass output over a fairly broad range. It's as if the loudspeaker's enclosure grew by 30 to 50% in volume. And it's why you'll be astonished by just how loud and how low a satellite/surround loudspeaker this compact goes.

CAPACITIVE COUPLING TECHNOLOGY

The solid green and magenta traces indicate how Capacitive Coupling Technology (CCT) effectively improves low-frequency extension, yielding almost 3dB more output over the lowest part of a speaker's bass frequencies. To put that in perspective, 3dB is the equivalent of doubling input power.

CCT creates a slight impedance dip within the range where conventional sealed-enclosure loudspeakers are subject to reduced bass output. In other words, the speaker will draw more power in the bass range. Lower impedance within this critical frequency range means more bass output by using a power amplifiers' ability to deliver more power into the bass frequencies. Thus, the OWM Series plays surprisingly loud over the lowest portion of its frequency range. The net result is 3dB more bass output over a fairly broad range. It's as if the loudspeaker's enclosure grew by 30 to 50% in volume.



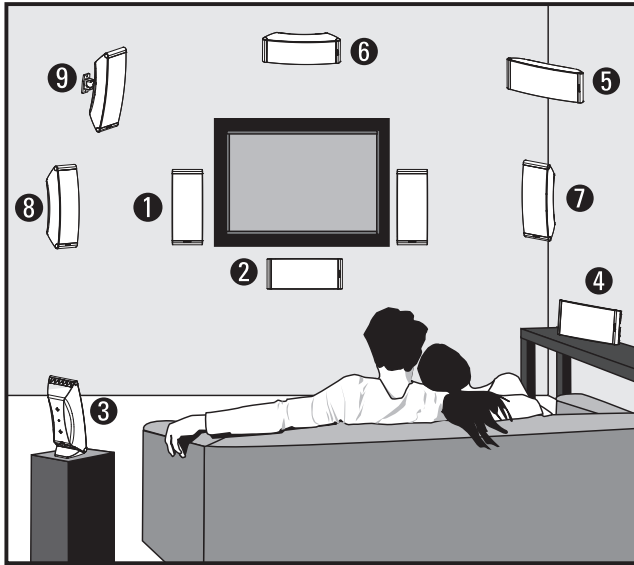
CAPACITIVE COUPLING



OWM3

SPEAKER PLACEMENT OPTIONS

OWM Series Loudspeakers are exceptionally versatile. The OWM3 offers seven different placement options, while the OWM5 offers nine. See each speaker's mounting chart for options you have available when setting up your system. Both speakers are capable of being part of a 2.1 2nd zone system, or as part of a 5.1, 6.1 or 7.1 surround system.



OWM5—NINE MOUNTING OPTIONS

1 VERTICAL WALL MOUNT



2 HORIZONTAL WALL MOUNT



3 VERTICAL SHELF MOUNT



4 HORIZONTAL SHELF MOUNT



5 CORNER WALL MOUNT



6 HORIZONTAL CEILING MOUNT



7 VERTICAL CORNER WALL MOUNT

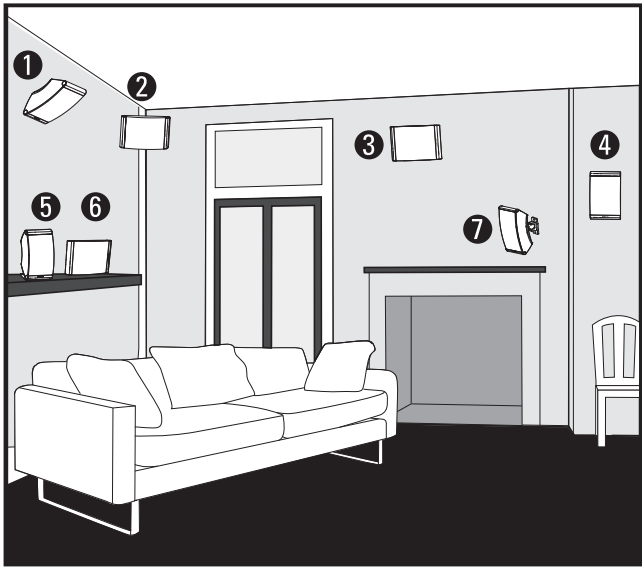


8 VERTICAL 45° WALL MOUNT



9 STANDARD ARTICULATING WALL MOUNT BRACKET (NOT INCLUDED)





OWM3—SEVEN MOUNTING OPTIONS

1 ANGLED WALL MOUNT



2 CORNER WALL MOUNT



3 HORIZONTAL WALL MOUNT



4 VERTICAL WALL MOUNT



5 VERTICAL SHELF MOUNT



6 HORIZONTAL SHELF MOUNT



7 STANDARD ARTICULATING WALL MOUNT BRACKET (NOT INCLUDED)



OWM SERIES LOUDSPEAKERS | PRODUCT SPECIFICATIONS

LOUDSPEAKERS	OWM5	OWM3
Driver Complement	2 - 4 1/2" (11.43cm) Dynamic Balance composite cone driver, 1 - 1" (2.54cm) silk dome tweeter	1 - 4 1/2" (11.43cm) Dynamic Balance composite cone driver, 1 - 1" (2.54cm) silk dome tweeter
Frequency Response Overall / -3dB Limits	60Hz - 25kHz / 80Hz - 22kHz	80Hz - 25kHz / 100Hz - 22kHz
Impedance	8 Ohms	8 Ohms
Recommended Amplification	20-150 Watts / channel	20-100 Watts / channel
Efficiency	91dB	89dB
Crossover Frequency	25kHz	25kHz
Inputs	5-way binding posts	5-way binding posts
Magnetic Shielding	no	no
Available Finish	black or white paintable	black or white paintable
Product Weight / Shipping Weight	6.9 lbs with stand each / 9.7 lbs each (3.13 kg with stand each / 4.4 kg each)	4.39 lbs with stand each / 10.3 lbs pair (1.99 kg with stand each / 4.67 kg pair)
Dimensions (without stand)	16" H x 6 1/2" W x 4 1/4" D (40.64cm H x 16.51cm W x 10.8cm D)	10" H x 7" W x 4" D (25.4cm H x 17.8cm W x 10.4cm D)
Dimensions (with stand)	16 1/8" H x 6 1/2" W x 4 9/16" D	10" H x 7" W x 4 11/16" D
Warranty	5 years parts and labor (original purchaser)	5 years parts and labor (original purchaser)

We're fanatics when it comes to providing you useful, accurate information that can help you evaluate our products. But as we all know, we live in an imperfect world. At least some of us do. That's why performance specifications and product dimensions are subject to change without notice. For the most current specifications see our website, www.polkaudio.com/home.

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