

MC SERIES LOUDSPEAKERS

THE WAY WE LISTEN TO MULT-ROOM AUDIO



SERIES | CATALOG

polkaudio®

**MC SERIES MULTI-ROOM
BUILT-IN LOUDSPEAKERS**

You don't have to spend a fortune to enjoy multi-room audio. MC Loudspeakers bring great sound to any room for a fraction of the price of most built-in speakers. Like all Polk® built-ins, the MC Series has features that define the rich, warm Polk sound: Dynamic Balance® driver technology, an aimable tweeter and polymer cone woofers, which ensures your music always sounds crisp, always clear. The MC Series also uses infinite baffle tuning for excellent bass response, so you can install them in virtually any kind of wall. Our rotating cam-lock mounting system enable MC loudspeakers to install easily in new construction or retrofits. Plus, you have plenty of options when it comes to locating your MC Loudspeakers, thanks to moisture-resistant mounting hardware and aluminum grilles that let you do installs in the kitchen, bathroom or even under outdoor eaves.

MC85

OVERALL DIMENSIONS:
14 3/8" H X 10" W X 3 15/16" D
(36.51CM H X 25.4CM W X 10CM D)
OVERALL FREQUENCY RESPONSE: 30Hz - 20kHz.

MC65

OVERALL DIMENSIONS:
14 3/8" H X 8 9/16" W X 3 11/16" D
(36.51CM H X 21.75CM W X 9.37CM D)
OVERALL FREQUENCY RESPONSE: 32Hz - 20kHz.

SEE SPECIFICATIONS FOR MORE DETAILED PRODUCT INFORMATION.



MATTE WHITE (PAINTABLE)



MC85

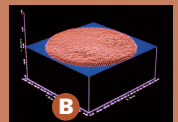
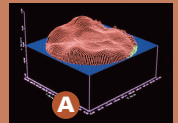


MC65



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/.



MC SERIES FEATURES

- Ideal for multi-room audio systems.
- Specially tuned for great bass even at low listening levels.
- High efficiency design will play at comfortable listening levels with as little as 20 Watts but is capable of playing at concert hall levels with as much as 100 Watts continuous.
- Dynamic Balance polymer composite cones for smooth wide-range response with low distortion.
- 3/4" aimable silk dome tweeter with neodymium magnet for clear, detailed highs and excellent imaging even for off-axis listening positions.
- Wide dispersion design for uniform sound-coverage throughout large rooms.
- Durable, moisture resistant materials, including butyl rubber surrounds, stainless steel screws, and aluminum grille, allow for safe use in kitchens, bathrooms, saunas or under outdoor eaves.
- Temperature rated from -40C (-40F) to 85C (185 F).
- Infinite baffle tuning uses the virtual enclosure of in-wall space for superior bass response.
- Paintable flange and grille allows the MC Series to virtually disappear in any room!
- Rotating cam mounting system makes installation easy as 1-2-3: cut the hole, feed the wires and simply drop the speaker in.

MC80

OVERALL DIMENSIONS:
 10 9/16" DIAMETER X 4 11/16" DEPTH
 (26.83CM DIAMETER X 11.91CM DEPTH)
 OVERALL FREQUENCY RESPONSE 35Hz - 20kHz.

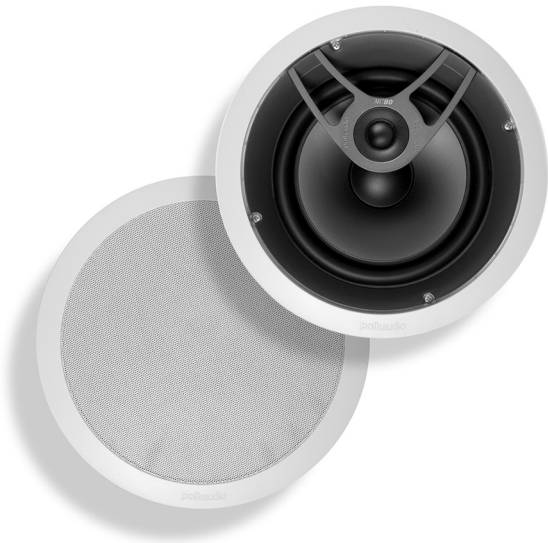
MC60

OVERALL DIMENSIONS:
 9 3/16" DIAMETER X 4 1/2" DEPTH
 (23.34CM DIAMETER X 11.43CM DEPTH)
 OVERALL FREQUENCY RESPONSE: 40Hz - 20kHz.

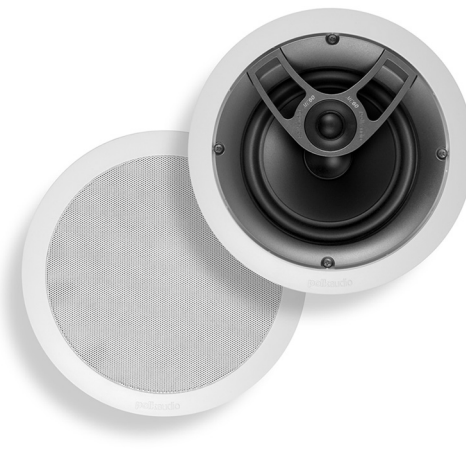
SEE SPECIFICATIONS FOR MORE DETAILED PRODUCT INFORMATION.



MATTE WHITE (PAINTABLE)



MC80



MC60

ROTATING CAM

Installation is easy as 1-2-3—cut one hole, feed the wires, and simply drop the speaker in. Rotating Cams secure the speaker safely with no extra assembly or mess.



polk
technology

CUSTOM INSTALL LOUDSPEAKERS

	MC85	MC65
Driver Complement	1 - 8" (20.3cm) Dynamic Balance polymer composite cone driver, 1 - 3/4" (1.9cm) aimable silk dome tweeter	1 - 6 1/2" (16.5cm) Dynamic Balance polymer composite cone driver, 1 - 3/4" (1.9cm) aimable silk dome tweeter
Shape	rectangle	rectangle
Frequency Response: Overall / -3dB limit	30Hz - 20kHz / 50Hz - 20kHz	32Hz - 20kHz / 60Hz - 20kHz
Impedance	compatible with 8 Ohm outputs	compatible with 8 Ohm outputs
Recommended Amplification	20 - 100 Watts / channel	20 - 100 Watts / channel
Efficiency	92dB	91dB
Available Finish	matte white (paintable)	matte white (paintable)
Product Weight / Shipping Weight	3.6 lbs each / 5.45 lbs each (1.63 kg each / 2.47 kg each)	3.4 lbs each / 4.8 lbs each (1.54 kg each / 2.18 kg each)
Overall Dimensions (Depth measured from the deepest component to the back of the baffle)	14 3/8" H x 10" W x 3 15/16" D (36.51cm H x 25.4cm W x 10cm D)	14 3/8" H x 8 9/16" W x 3 11/16" D (36.51cm H x 21.75cm W x 9.37cm D)
Depth Assuming 1/2" Drywall	3 7/16" (8.73cm)	3 3/16" (8.10cm)
Cutout Dimensions	12 3/4" H x 8 3/4" W (32.39cm H x 22.33cm W)	12 3/4" H x 7 1/4" W (32.39cm H x 18.42cm W)
Features	aimable tweeter, rotating cam install	aimable tweeter, rotating cam install

CUSTOM INSTALL LOUDSPEAKERS

	MC80	MC60
Driver Complement	1 - 8" (20cm) Dynamic Balance polymer composite cone driver, 1 - 3/4" (1.9cm) aimable silk dome tweeter	1 - 6 1/2" (16.5cm) Dynamic Balance polymer composite cone driver, 1 - 3/4" (1.9cm) aimable silk dome tweeter
Shape	round	round
Frequency Response: Overall / -3dB limit	35Hz - 20kHz / 50Hz - 20kHz	40Hz - 20kHz / 60Hz - 20 kHz
Impedance	compatible with 8 Ohm outputs	compatible with 8 Ohm outputs
Recommended Amplification	20 - 100 Watts / channel	20 - 100 Watts / channel
Efficiency	92dB	91dB
Available Finish	matte white (paintable)	matte white (paintable)
Product / Shipping Weight	3.5 lbs each / 5.05 lbs each (1.59 kg each / 2.29 kg each)	3.1 lbs each / 4.35 lbs each (1.41 kg each / 1.97 kg each)
Overall Dimensions	10 9/16" Diameter x 4 11/16" Depth (26.83cm Diameter x 11.91cm Depth)	9 3/16" Diameter x 4 1/2" Depth (23.34cm Diameter x 11.43cm Depth)
Depth Assuming 1/2" Drywall	4 3/16" (12.38cm)	4" (10.16cm)
Cutout Dimensions	9 3/8" Diameter (23.81cm)	8 3/16" Diameter (20.8cm)
Features	aimable tweeter, rotating cam install	aimable tweeter, rotating cam install

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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