

RCi SERIES LOUDSPEAKERS

GREAT SOUND ANYWHERE YOU WANT IT



SERIES | CATALOG

polkaudio®

RC85i, RC65i & RC55i

The RCi Series gives you more options than ever before for flexibility and performance when you want to avoid seeing your speakers but don't want to sacrifice sound quality. With more sizes, and incredibly easy installation using Polk's Rotating Cam system, RCi Series In-Wall Speakers deliver incredible sound to every room in your home. Paint them to match your décor and they practically disappear!

- Aimable tweeters for direct high frequency control; excellent imaging even for off-axis listening positions.
- Durable, moisture-resistant materials, aluminum grilles and stainless, rust-resistant hardware for safe use in bathrooms, kitchens, saunas, even under outdoor eaves.
- Wide dispersion design for even sound-coverage throughout even large rooms.
- "Out of the box, into the wall" installation with Polk's Rotating Cam system.

RC85i

OVERALL DIMENSIONS:
 14 1/8" H X 10 1/16" W X 3 7/16" D
 (35.88CM H X 25.56CM W X 8.73CM D)
 OVERALL FREQUENCY RESPONSE: 30Hz - 20kHz.

RC65i

OVERALL DIMENSIONS:
 12 1/6" H X 8 5/8" W X 2 7/8" D
 (30.64CM H X 22.91CM W X 7.3CM D)
 OVERALL FREQUENCY RESPONSE: 32Hz - 20kHz.

RC55i

OVERALL DIMENSIONS:
 11" H X 7 9/16" W X 2 1/2" D
 (27.94CM H X 19.21CM W X 6.35CM D)
 OVERALL FREQUENCY RESPONSE: 67Hz - 20kHz.

SEE SPECIFICATIONS FOR MORE DETAILED PRODUCT INFORMATION.



MATTE WHITE (PAINTABLE)



RC85i



RC65i

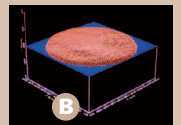
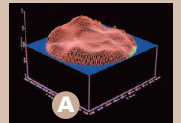


RC55i



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/.



RC80i & RC60i

With a round shape and flush design, RCi In-Ceiling Speakers mimic the look of recessed lighting fixtures. When they are painted to match your decor, they disappear into your room for true “stealth” sound. Aimable tweeters give you more direct high frequency control for excellent imaging even for off-axis listening positions, and drop-in installation ease makes them a cinch even in unlikely locations.

- Aimable tweeters for direct high frequency control; excellent imaging even for off-axis listening positions.
- Moisture resistant materials for safe use in bathrooms, kitchens, saunas, even under outdoor eaves.
- Rotating Cam installation for “out of the box, into the ceiling” installation ease.

RC80i

OVERALL DIMENSIONS:
 10 3/4" DIAMETER X 3 5/8" DEPTH (27.31CM DIAMETER X 9.207CM DEPTH)
 OVERALL FREQUENCY RESPONSE: 35Hz - 20kHz.

RC60i

OVERALL DIMENSIONS:
 9" DIAMETER X 2 7/8" DEPTH (22.86CM DIAMETER X 7.302CM DEPTH)
 OVERALL FREQUENCY RESPONSE: 40Hz - 20kHz.

SEE SPECIFICATIONS FOR MORE DETAILED PRODUCT INFORMATION.



MATTE WHITE (PAINTABLE)

RC6s

The RC6s gives you broad sound coverage in situations where two speakers would be impractical. It features an innovative dual tweeter design and dual voice coil driver in a shallow-fit speaker, perfect for corners, hallways, or even shower stalls.

- Dual tweeters deliver left & right channel highs, while a vented, dual voice coil driver automatically “sums” left & right channel mids for stereo imaging.
- Durable, moisture-resistant materials, aluminum grille and stainless, rust-resistant hardware for safe use in bathrooms, kitchens, saunas, even under outdoor eaves.
- Round shape and flush design mimics the look of recessed lighting.
- Dynamic Balance® Composite Cone Driver is timbre-matched to other Polk Audio speakers.
- Polk’s Rotating Cam Mounting System ensures fast and easy installation.

RC6s

OVERALL DIMENSIONS:
 8 15/16" DIAMETER X 3 1/8" DEPTH (22.7CM DIAMETER X 7.94CM DEPTH)
 OVERALL FREQUENCY RESPONSE: 40Hz - 20kHz.

SEE SPECIFICATIONS FOR MORE DETAILED PRODUCT INFORMATION.



MATTE WHITE (PAINTABLE)



RC80i



RC60i



RC6s

CUSTOM INSTALL LOUDSPEAKERS

	RC85i	RC65i	RC55i
Driver Complement	1 - 8" (20.3cm) Dynamic Balance mineral filled polymer cone driver, 1 - 1" (2.5cm) soft dome tweeter in swivel mount	1 - 6 1/2" (16.5cm) Dynamic Balance mineral filled polymer cone driver, 1 - 3/4" (1.9cm) soft dome tweeter in swivel mount	1 - 5 1/4" (13.3cm) Dynamic Balance mineral filled polymer cone driver, 1 - 3/4" (1.9cm) soft dome tweeter in swivel mount
Shape	rectangle	rectangle	rectangle
Frequency Response: Overall / -3dB limit	30Hz - 20kHz / 50Hz - 20kHz	32Hz - 20kHz / 60Hz - 20kHz	67Hz - 20kHz / 70Hz - 20kHz
Impedance	compatible with 8 Ohm outputs	compatible with 8 Ohm outputs	compatible with 8 Ohm outputs
Recommended Amplification	20 - 100 Watts / channel	20 - 100 Watts / channel	20 - 100 Watts / channel
Efficiency	90dB	89dB	90dB
Available Finish	matte white (paintable)	matte white (paintable)	matte white (paintable)
Product Weight / Shipping Weight	5.05 lbs each / 12 lbs pair (2.3 kg each / 5.44 kg pair)	2.4 lbs each / 8 lbs pair (1.1 kg each / 3.63 kg pair)	3 lbs each / 8 lbs pair (1.4 kg each / 3.63 kg pair)
Overall Dimensions (Depth measured from the deepest component to the back of the baffle)	14 1/8" H x 10 1/16" W x 3 7/16" D 35.88cm H x 25.56cm W x 8.73cm D	12 1/16" H x 8 5/8" W x 2 7/8" D 30.64cm H x 21.91cm W x 7.3cm D	11" H x 7 9/16" W x 2 1/2" D 27.94cm H x 19.21cm W x 6.35cm D
Depth Assuming 1/2" Drywall	2 15/16" (7.5cm)	2 3/8" (6.1cm)	2" (5.1cm)
Cutout Dimensions	12 3/4" H x 8 5/8" W (32.38cm H x 21.9cm W)	10 3/4" H x 7 1/4" W (27.3cm H x 18.41cm W)	9 5/8" H x 6 1/4" W (24.45cm H x 15.87cm W)
Features	aimable tweeter, rotating cam install	aimable tweeter, rotating cam install	aimable tweeter, rotating cam install

CUSTOM INSTALL LOUDSPEAKERS

	RC80i	RC60i	RC6s
Driver Complement	1 - 8" (20cm) Dynamic Balance mineral filled polymer cone driver, 1 - 1" (2.5cm) soft dome tweeter in swivel mount	1 - 6 1/2" (16.5cm) Dynamic Balance mineral filled polymer cone driver, 1 - 3/4" (1.9cm) soft dome tweeter in swivel mount	1 - 6 1/2" (16.5cm) Dynamic Balance mineral filled polymer cone driver, 2 - 3/4" (1.9cm) soft dome tweeters
Shape	round	round	round
Frequency Response: Overall / -3dB limit	35Hz - 20kHz / 50Hz - 20kHz	40Hz - 20kHz / 60Hz - 20 kHz	40Hz - 20kHz / 55Hz - 20kHz
Impedance	compatible with 8 Ohm outputs	compatible with 8 Ohm outputs	compatible with 8 Ohm outputs
Recommended Amplification	20 - 100 Watts / channel	20 - 100 Watts / channel	20 - 100 Watts / channel
Efficiency	90dB	89dB	89dB
Available Finish	matte white (paintable)	matte white (paintable)	matte white (paintable)
Product / Shipping Weight	4.04 lbs each / 10 lbs pair (1.8 kg each / 4.54 kg pair)	2.5 lbs each / 6 lbs pair (1.1 kg each / 2.72 kg pair)	2.4 lbs each / 4 lbs each (1.1 kg each / 1.81 kg pair)
Overall Dimensions	10 3/4" Dia. (27.3cm) x 3 5/8" Depth (9.2cm)	9" Dia. (22.86cm) x 2 7/8" Depth (7.3cm)	8 15/16" Dia. (22.5cm) x 3 1/8" Depth (7.9cm)
Depth Assuming 1/2" Drywall	3 1/8" (7.9cm)	2 3/8" (6cm)	2 5/8" (6.7cm)
Cutout Dimensions	9 3/8" (23.8cm)	7 5/8" (19.4cm)	7 9/16" (19.21cm)
Features	aimable tweeter, rotating cam install	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

Polk Audio is a Directed Electronics company which trades on NASDAQ under the symbol DEIX. Investor information can be found at <http://investor.directed.com>.

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