

R10 SERIES

IN-CEILING R15, R16, R18, R18DT OPEN ROUNDS



TRIAD R10 SERIES

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The R10 Series in-ceiling speakers offer homeowners the refined, musical quality of Triad speakers for their whole home. These speakers are built around reinforced poly-mica woofers for superior bass and aimable, Teteron dome tweeters to deliver a full, natural sound.

The four models are voice matched—allowing homeowners to mix and match speakers to meet the needs of each room while providing identical tonal qualities throughout the home.

The R18DT version incorporates dual tweeters into a single speaker enclosure, perfect for delivering stereo sound into smaller rooms.

R10 speakers ship with white, round, microframe grills that are low profile and look great. They utilize embedded magnets for fast installation and a snug fit. Custom paint-matched round or square grills are available separately and painted at the factory for a perfect finish that blends seamlessly with any interior design.

MATERIALS

- Poly-mica woofers
- Teteron dome tweeters
- High-quality crossover

FEATURES

- Open-back, two-way design
- Aimable tweeter
- Tweeter adjustment switch (+/- 3 dB)
- Round grill included
- Square grill sold separately
- Custom paint finishes for round or square grills available (standard grill finish is white)

R18DT

- Dual aimable tweeters

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SPECIFICATIONS

MATERIALS

	R15	R16	R18	R18DT
Tweeter count	1	1	1	2
Tweeter size	3/4" (19 mm)	3/4" (19 mm)	1" (25 mm)	1" (25 mm)
Tweeter type	Teteron dome	Teteron dome	Teteron dome	Teteron dome
Woofer count	1	1	1	1
Woofer size	5 1/4" (14 cm)	6 1/2" (17 cm)	8 1/2" (22 cm)	8 1/2" (22 cm)
Woofer type	Poly-mica	Poly-mica	Poly-mica	Poly-mica

PERFORMANCE

	R15	R16	R18	R18DT
Recommended amplifier power	25 - 125W	25 - 125W	25 - 125W	100W max
Impedance	8 ohm	8 ohm	8 ohm	8 ohm
Sensitivity (dB @ 2.83V, 1 m)	85 dB	87 dB	87.5 dB	87 dB
Frequency response (+/- 3 dB)	70 Hz - 20 kHz	65 Hz - 20 kHz	60 Hz - 20 kHz	40 Hz - 20 kHz

DIMENSIONS

	R15 (pair)	R16 (pair)	R18 (pair)	R18DT (each)
Inside ring diameter	6 7/16" (16.3 cm)	7 3/4" (19.7 cm)	9 7/16" (23.9 cm)	9 7/16" (23.9 cm)
Mounting depth	3 3/4" (9.5 cm)	3 11/16" (9.3 cm)	4 3/8" (11.1 cm)	4 3/8" (11.1 cm)
Hole cutout (diameter)	6 1/2" (16.5 cm)	7 7/8" (20.0 cm)	9 1/2" (24.1 cm)	9 1/2" (24.1 cm)
NCB size	R5	R6	R8	R8
Grill (diameter)	8 5/16" (21.1 cm)	9 11/16" (24.6 cm)	11 5/16" (28.7 cm)	11 5/16" (28.7 cm)
Product weight	7.01 lb (3.18 kg)	7.98 lb (3.62 kg)	8.81 lb (4 kg)	5.18 lb (2.35 kg)
Shipping weight	10.6 lb (4.8 kg)	12.28 lb (5.57 kg)	14 lb (6.37 kg)	7.78 lb (3.53 kg)

PRODUCT NUMBERS

	R15 (pair)	R16 (pair)	R18 (pair)	R18DT (each)
R10 In-Ceiling Round	50150-1	50160-1	50180-1	50185-1
Round Metal Grill	006-0250	006-0260	006-0280	006-0280
Square Metal Grill	006-0251	006-0261	006-0281	006-0281



DIMENSIONS

