

R10 SERIES

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



TRIAD R10 SERIES

R15, R16, R18, R18DT OPEN ROUNDS

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

Tweeter count
Tweeter size
Tweeter type
Woofer count
Woofer size
Woofer type

R15

1
 $\frac{3}{4}$ " (19 mm)
Teteron dome
1
 $5\frac{1}{4}$ " (14 cm)
Poly-mica

R16

1
 $\frac{3}{4}$ " (19 mm)
Teteron dome
1
 $6\frac{1}{2}$ " (17 cm)
Poly-mica

R18

1
1" (25 mm)
Teteron dome
1
 $8\frac{1}{2}$ " (22 cm)
Poly-mica

R18DT

2
1" (25 mm)
Teteron dome
1
 $8\frac{1}{2}$ " (22 cm)
Poly-mica

PERFORMANCE

Recommended amplifier power
Impedance
Sensitivity (dB @ 2.83V, 1 m)
Frequency response (+/- 3 dB)

R15

25 - 125W
8 ohm
85 dB
70 Hz - 20 kHz

R16

25 - 125W
8 ohm
87 dB
65 Hz - 20 kHz

R18

25 - 125W
8 ohm
87.5 dB
60 Hz - 20 kHz

R18DT

100W max
8 ohm
87 dB
40 Hz - 20 kHz

DIMENSIONS

Inside ring diameter
Mounting depth
Hole cutout (diameter)
NCB size
Grill (diameter)
Product weight
Shipping weight

R15 (pair)

$6\frac{7}{16}$ " (16.3 cm)
 $3\frac{3}{4}$ " (9.5 cm) 6
 $\frac{1}{2}$ " (16.5 cm)
TS-NCBIC5
 $8\frac{5}{16}$ " (21.1 cm)
7.01 lb (3.18 kg)
10.6 lb (4.8 kg)

R16 (pair)

$7\frac{3}{4}$ " (19.7 cm)
 $3\frac{11}{16}$ " (9.3 cm)
 $7\frac{7}{8}$ " (20.0 cm)
TS-NCBIC6
 $9\frac{11}{16}$ " (24.6 cm)
7.98 lb (3.62 kg)
12.28 lb (5.57 kg)

R18 (pair)

$9\frac{7}{16}$ " (23.9 cm)
 $4\frac{3}{8}$ " (11.1 cm) 9
 $\frac{1}{2}$ " (24.1 cm)
TS-NCBIC8
 $11\frac{5}{16}$ " (28.7 cm)
8.81 lb (4 kg) 14
lb (6.37 kg)

R18DT (each)

$9\frac{7}{16}$ " (23.9 cm)
 $4\frac{3}{8}$ " (11.1 cm) 9
 $\frac{1}{2}$ " (24.1 cm)
TS-NCBIC8
 $11\frac{5}{16}$ " (28.7 cm)
5.18 lb (2.35 kg)
7.78 lb (3.53 kg)

PRODUCT NUMBERS

R10 In-Ceiling Round
Round Metal Grill
Square Metal Grill

R15 (pair)

[50150-1](#)
[006-0250](#)
[006-0251](#)

R16 (pair)

[50160-1](#)
[006-0260](#)
[006-0261](#)

R18 (pair)

[50180-1](#)
[006-0280](#)
[006-0281](#)

R18DT (each)

[50185-1](#)
[006-0280](#)
[006-0281](#)



DIMENSIONS

