# 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 paintmatched 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



# TRIAD R10 SERIES R15, R16, R18, R18DT OPEN ROUNDS

### **SPECIFICATIONS**

## **MATERIALS** Tweeter count Tweeter size Tweeter type Woofer count Woofer size Woofer type

R15	
1	
<sup>3</sup> / <sub>4</sub> " (19 mm)	

5 1/4" (14 cm)

Poly-mica

1	
<sup>3</sup> / <sub>4</sub> " (19 mm)	
Teteron dome	
1	

1
<sup>3</sup> / <sub>4</sub> " (19 mm)
Teteron dome
1
$6^{1/2}$ " (17 cm)
Poly-mica

### **R18** 1

R18	R18DT
1	2
1" (25 mm)	1" (25 mm)
Teteron dome	Teteron dome
1	1
8 <sup>1</sup> / <sub>2</sub> " (22 cm)	8 <sup>1</sup> / <sub>2</sub> " (22 cm)

### **PERFORMANCE**

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

### **P15**

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

### **R16**

**R16** 

RIG	KIO
25 - 125W	25 - 125W
8 ohm	8 ohm
87 dB	87.5 dB
65 Hz - 20 kHz	60 Hz - 2

Poly-mica

R18	R18DT
25 - 125W	100W max
8 ohm	8 ohm
87.5 dB	87 dB
60 Hz - 20 kHz	40 Hz - 20 kH

### **DIMENSIONS**

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

### **R15** (pair)

6 <sup>7</sup> / <sub>16</sub> " (16.3 cm)
3 <sup>3</sup> / <sub>4</sub> " (9.5 cm) 6
<sup>1</sup> / <sub>2</sub> " (16.5 cm)
TS-NCBIC5
8 <sup>5</sup> / <sub>16</sub> " (21.1 cm)
7.01 lb (3.18 kg)
10.6 lb (4.8 kg)

Rib (pair)
7 ³/₄" (19.7 cm)
3 <sup>11</sup> / <sub>16</sub> " (9.3 cm)
7 <sup>7</sup> / <sub>8</sub> " (20.0 cm)
TS-NCBIC6
9 <sup>11</sup> / <sub>16</sub> " (24.6 cm)
7.98 lb (3.62 kg)
12.28 lb (5.57 kg)

### R18

<u>R18 (pair)</u>	<u>R18</u>
9 <sup>7</sup> / <sub>16</sub> " (23.9 cm)	9 7/
4 <sup>3</sup> / <sub>8</sub> " (11.1 cm) 9	4 ³/
<sup>1</sup> / <sub>2</sub> " (24.1 cm)	1/2"
TS-NCBIC8	TS-
11 <sup>5</sup> / <sub>16</sub> " (28.7 cm)	11 5,
8.81 lb (4 kg) 14	5.18
lb (6.37 kg)	7.78

### 8DT (each)

Poly-mica

/<sub>16</sub>" (23.9 cm) /<sub>8</sub>" (11.1 cm) 9 (24.1 cm) -NCBIC8  $\frac{1}{16}$ " (28.7 cm) 8 lb (2.35 kg) 7.78 lb (3.53 kg)



### **PRODUCT NUMBERS**

R10 In-Ceiling Round Round Metal Grill Square Metal Grill

### R15 (pair)

<u>50150-1</u>
006-0250
006-0251

### R16 (pair)

- 41 7
50160-1
006-0260
006-0261

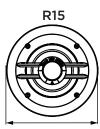
### R18 (pair)

itio (pair)
50180-1
006-0280
006-0281

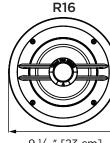
### R18DT (each)

50185-1 006-0280 006-0281

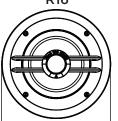
### DIMENSIONS

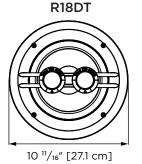


 $7^{11}/_{16}$ " [19.5 cm]

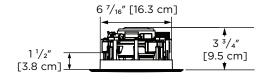


9 <sup>1</sup>/<sub>16</sub>" [23 cm]

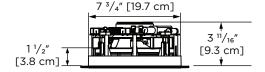




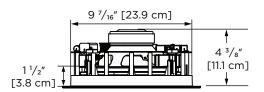
**R15** 

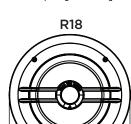


**R16** 



R18, R<sub>18</sub>DT





 $10^{11}/_{16}$ " [27.1 cm]

