# **R20 SERIES**

## IN-CEILING R25, R26, R28, R28DT OPEN ROUNDS



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Triad's R20 Series in-ceiling speakers are engineered for music enthusiasts who are looking for exceptional sound in every room. The series utilizes carbon-fiber woofers for superior bass response and durability. A one-inch silk dome tweeter offers smooth, high-frequency sound and is aimable to offer greater installation flexibility.

The R2O Series is voice matched—allowing homeowners to choose the right size of speaker for each room while delivering identical tonal qualities throughout the home.

The R28DT incorporates dual tweeters into a single speaker enclosure, making it the perfect choice for delivering stereo sound into smaller rooms.

R20 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

- Carbon-fiber woofers
- 1" silk dome tweeters
- High-quality crossover

#### FEATURES

- Open-back, two-way design
- Aimable 1" (25 mm) 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)

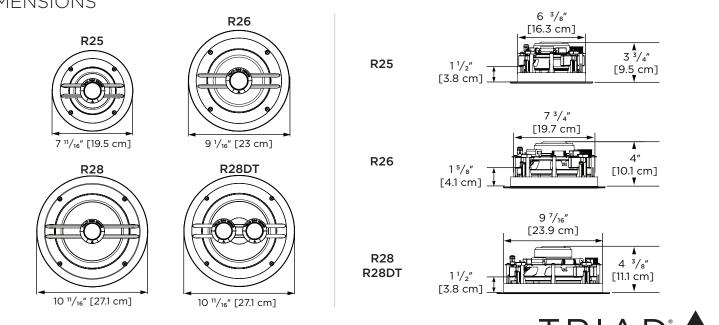
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### R20 SERIES R25, R26, R28, R28DT OPEN ROUNDS

#### SPECIFICATIONS

MATERIALS	R25	R26	R28	R28DT
Tweeter count	1	1	1	2
Tweeter size	1″ (25 mm)	1″ (25 mm)	1″ (25 mm)	1" (25 mm)
Tweeter type	Silk dome	Silk dome	Silk dome	Silk dome
Woofer count	1	1	1	1
Woofer size	5 ¼/4" (14 cm)	6 <sup>1</sup> / <sub>2</sub> " (17 cm)	8 <sup>1</sup> / <sub>2</sub> " (22 cm)	8 <sup>1</sup> / <sub>2</sub> " (22 cm)
Woofer type	Carbon fiber	Carbon fiber	Carbon fiber	Carbon fiber
PERFORMANCE	R25	R26	R28	R28DT
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)	86 dB	87 dB	88 dB	87 dB
Frequency response (+/- 3 dB)	68 Hz - 20 kHz	50 Hz - 20 kHz	40 Hz - 20 kHz	40 Hz - 20 kHz
DIMENSIONS	R25	R26	<u>R28</u>	R28DT
DIMENSIONS Inside ring diameter	<b>R25</b> 6 ³/₅″ (16.3 cm)	<b>R26</b> 7 <sup>3</sup> / <sub>4</sub> " (19.7 cm)	<b>R28</b> 9 <sup>7</sup> / <sub>16</sub> " (23.9 cm)	<b>R28DT</b> 9 <sup>7</sup> / <sub>16</sub> " (23.9 cm)
Inside ring diameter	6 <sup>3</sup> / <sub>8</sub> " (16.3 cm)	7 <sup>3</sup> / <sub>4</sub> " (19.7 cm)	9 <sup>7</sup> / <sub>16</sub> " (23.9 cm)	9 <sup>7</sup> / <sub>16</sub> " (23.9 cm)
Inside ring diameter Mounting depth	6 <sup>3</sup> / <sub>8</sub> " (16.3 cm) 3 <sup>3</sup> / <sub>4</sub> " (9.5 cm)	7 <sup>3</sup> / <sub>4</sub> " (19.7 cm) 4" (10.1 cm)	9 <sup>7</sup> / <sub>16</sub> " (23.9 cm) 4 <sup>3</sup> / <sub>8</sub> " (11.1 cm)	9 <sup>7</sup> / <sub>16</sub> " (23.9 cm) 4 <sup>3</sup> / <sub>8</sub> " (11.1 cm)
Inside ring diameter Mounting depth Hole cutout (diameter)	6 <sup>3</sup> / <sub>8</sub> " (16.3 cm) 3 <sup>3</sup> / <sub>4</sub> " (9.5 cm) 6 <sup>1</sup> / <sub>2</sub> " (16.5 cm)	7 <sup>3</sup> / <sub>4</sub> " (19.7 cm) 4" (10.1 cm) 7 <sup>7</sup> / <sub>8</sub> " (20.0 cm)	9 <sup>7</sup> / <sub>16</sub> " (23.9 cm) 4 <sup>3</sup> / <sub>8</sub> " (11.1 cm) 9 <sup>1</sup> / <sub>2</sub> " (24.1 cm)	9 <sup>7</sup> / <sub>16</sub> " (23.9 cm) 4 <sup>3</sup> / <sub>8</sub> " (11.1 cm) 9 <sup>1</sup> / <sub>2</sub> " (24.1 cm)
Inside ring diameter Mounting depth Hole cutout (diameter) NCB size	6 <sup>3</sup> / <sub>8</sub> " (16.3 cm) 3 <sup>3</sup> / <sub>4</sub> " (9.5 cm) 6 <sup>1</sup> / <sub>2</sub> " (16.5 cm) R5	7 <sup>3</sup> / <sub>4</sub> " (19.7 cm) 4" (10.1 cm) 7 <sup>7</sup> / <sub>8</sub> " (20.0 cm) R6	9 <sup>7</sup> / <sub>16</sub> " (23.9 cm) 4 <sup>3</sup> / <sub>8</sub> " (11.1 cm) 9 <sup>1</sup> / <sub>2</sub> " (24.1 cm) R8	9 <sup>7</sup> / <sub>16</sub> " (23.9 cm) 4 <sup>3</sup> / <sub>8</sub> " (11.1 cm) 9 <sup>1</sup> / <sub>2</sub> " (24.1 cm) R8
Inside ring diameter Mounting depth Hole cutout (diameter) NCB size Grill (diameter)	6 <sup>3</sup> / <sub>8</sub> " (16.3 cm) 3 <sup>3</sup> / <sub>4</sub> " (9.5 cm) 6 <sup>1</sup> / <sub>2</sub> " (16.5 cm) R5 8 <sup>5</sup> / <sub>16</sub> " (21.1 cm)	7 <sup>3</sup> / <sub>4</sub> " (19.7 cm) 4" (10.1 cm) 7 <sup>7</sup> / <sub>8</sub> " (20.0 cm) R6 9 <sup>11</sup> / <sub>16</sub> " (24.6 cm)	9 <sup>7</sup> / <sub>16</sub> " (23.9 cm) 4 <sup>3</sup> / <sub>8</sub> " (11.1 cm) 9 <sup>1</sup> / <sub>2</sub> " (24.1 cm) R8 11 <sup>5</sup> / <sub>16</sub> " (28.7 cm)	9 <sup>7</sup> / <sub>16</sub> " (23.9 cm) 4 <sup>3</sup> / <sub>8</sub> " (11.1 cm) 9 <sup>1</sup> / <sub>2</sub> " (24.1 cm) R8 11 <sup>5</sup> / <sub>16</sub> " (28.7 cm)
Inside ring diameter Mounting depth Hole cutout (diameter) NCB size Grill (diameter) Product weight (pair)	6 <sup>3</sup> / <sub>8</sub> " (16.3 cm) 3 <sup>3</sup> / <sub>4</sub> " (9.5 cm) 6 <sup>1</sup> / <sub>2</sub> " (16.5 cm) R5 8 <sup>5</sup> / <sub>16</sub> " (21.1 cm) 7.36 lb (3.34 kg)	7 <sup>3</sup> / <sub>4</sub> " (19.7 cm) 4" (10.1 cm) 7 <sup>7</sup> / <sub>8</sub> " (20.0 cm) R6 9 <sup>11</sup> / <sub>16</sub> " (24.6 cm) 8.33 lb (3.78 kg)	9 <sup>7</sup> / <sub>16</sub> " (23.9 cm) 4 <sup>3</sup> / <sub>8</sub> " (11.1 cm) 9 <sup>1</sup> / <sub>2</sub> " (24.1 cm) R8 11 <sup>5</sup> / <sub>16</sub> " (28.7 cm) 9.0 lb (4.10 kg)	9 <sup>7</sup> / <sub>16</sub> " (23.9 cm) 4 <sup>3</sup> / <sub>8</sub> " (11.1 cm) 9 <sup>1</sup> / <sub>2</sub> " (24.1 cm) R8 11 <sup>5</sup> / <sub>16</sub> " (28.7 cm) 5.0 lb (2.3 kg)
Inside ring diameter Mounting depth Hole cutout (diameter) NCB size Grill (diameter) Product weight (pair)	6 <sup>3</sup> / <sub>8</sub> " (16.3 cm) 3 <sup>3</sup> / <sub>4</sub> " (9.5 cm) 6 <sup>1</sup> / <sub>2</sub> " (16.5 cm) R5 8 <sup>5</sup> / <sub>16</sub> " (21.1 cm) 7.36 lb (3.34 kg)	7 <sup>3</sup> / <sub>4</sub> " (19.7 cm) 4" (10.1 cm) 7 <sup>7</sup> / <sub>8</sub> " (20.0 cm) R6 9 <sup>11</sup> / <sub>16</sub> " (24.6 cm) 8.33 lb (3.78 kg)	9 <sup>7</sup> / <sub>16</sub> " (23.9 cm) 4 <sup>3</sup> / <sub>8</sub> " (11.1 cm) 9 <sup>1</sup> / <sub>2</sub> " (24.1 cm) R8 11 <sup>5</sup> / <sub>16</sub> " (28.7 cm) 9.0 lb (4.10 kg)	9 <sup>7</sup> / <sub>16</sub> " (23.9 cm) 4 <sup>3</sup> / <sub>8</sub> " (11.1 cm) 9 <sup>1</sup> / <sub>2</sub> " (24.1 cm) R8 11 <sup>5</sup> / <sub>16</sub> " (28.7 cm) 5.0 lb (2.3 kg)
Inside ring diameter Mounting depth Hole cutout (diameter) NCB size Grill (diameter) Product weight (pair) Shipping weight (pair)	6 <sup>3</sup> / <sub>8</sub> " (16.3 cm) 3 <sup>3</sup> / <sub>4</sub> " (9.5 cm) 6 <sup>1</sup> / <sub>2</sub> " (16.5 cm) R5 8 <sup>5</sup> / <sub>16</sub> " (21.1 cm) 7.36 lb (3.34 kg) 10.5 lb (4.75 kg)	7 <sup>3</sup> / <sub>4</sub> " (19.7 cm) 4" (10.1 cm) 7 <sup>7</sup> / <sub>8</sub> " (20.0 cm) R6 9 <sup>11</sup> / <sub>16</sub> " (24.6 cm) 8.33 lb (3.78 kg) 12.23 lb (5.55 kg)	9 <sup>7</sup> / <sub>16</sub> " (23.9 cm) 4 <sup>3</sup> / <sub>8</sub> " (11.1 cm) 9 <sup>1</sup> / <sub>2</sub> " (24.1 cm) R8 11 <sup>5</sup> / <sub>16</sub> " (28.7 cm) 9.0 lb (4.10 kg) 13.8 lb (6.26 kg)	9 <sup>7</sup> / <sub>16</sub> " (23.9 cm) 4 <sup>3</sup> / <sub>8</sub> " (11.1 cm) 9 <sup>1</sup> / <sub>2</sub> " (24.1 cm) R8 11 <sup>5</sup> / <sub>16</sub> " (28.7 cm) 5.0 lb (2.3 kg) 7.5 lb (3.4 kg)
Inside ring diameter Mounting depth Hole cutout (diameter) NCB size Grill (diameter) Product weight (pair) Shipping weight (pair)	6 <sup>3</sup> / <sub>8</sub> " (16.3 cm) 3 <sup>3</sup> / <sub>4</sub> " (9.5 cm) 6 <sup>1</sup> / <sub>2</sub> " (16.5 cm) R5 8 <sup>5</sup> / <sub>16</sub> " (21.1 cm) 7.36 lb (3.34 kg) 10.5 lb (4.75 kg) <b>R25 (pair)</b>	7 <sup>3</sup> / <sub>4</sub> " (19.7 cm) 4" (10.1 cm) 7 <sup>7</sup> / <sub>8</sub> " (20.0 cm) R6 9 <sup>11</sup> / <sub>16</sub> " (24.6 cm) 8.33 lb (3.78 kg) 12.23 lb (5.55 kg) <b>R26 (pair)</b>	9 <sup>7</sup> / <sub>16</sub> " (23.9 cm) 4 <sup>3</sup> / <sub>8</sub> " (11.1 cm) 9 <sup>1</sup> / <sub>2</sub> " (24.1 cm) R8 11 <sup>5</sup> / <sub>16</sub> " (28.7 cm) 9.0 lb (4.10 kg) 13.8 lb (6.26 kg) <b>R28 (pair)</b>	9 <sup>7</sup> / <sub>16</sub> " (23.9 cm) 4 <sup>3</sup> / <sub>8</sub> " (11.1 cm) 9 <sup>1</sup> / <sub>2</sub> " (24.1 cm) R8 11 <sup>5</sup> / <sub>16</sub> " (28.7 cm) 5.0 lb (2.3 kg) 7.5 lb (3.4 kg) <b>R28DT (each)</b>
Inside ring diameter Mounting depth Hole cutout (diameter) NCB size Grill (diameter) Product weight (pair) Shipping weight (pair) Shipping weight (pair)	$\frac{6^{3}}{8}" (16.3 \text{ cm})$ $3^{3}/4" (9.5 \text{ cm})$ $6^{1}/2" (16.5 \text{ cm})$ R5 $8^{5}/16" (21.1 \text{ cm})$ 7.36 lb (3.34 kg) 10.5 lb (4.75 kg) <b>R25 (pair)</b> 50250-1	7 <sup>3</sup> / <sub>4</sub> " (19.7 cm) 4" (10.1 cm) 7 <sup>7</sup> / <sub>8</sub> " (20.0 cm) R6 9 <sup>11</sup> / <sub>16</sub> " (24.6 cm) 8.33 lb (3.78 kg) 12.23 lb (5.55 kg) <b>R26 (pair)</b> 50260-1	9 <sup>7</sup> / <sub>16</sub> " (23.9 cm) 4 <sup>3</sup> / <sub>8</sub> " (11.1 cm) 9 <sup>1</sup> / <sub>2</sub> " (24.1 cm) R8 11 <sup>5</sup> / <sub>16</sub> " (28.7 cm) 9.0 lb (4.10 kg) 13.8 lb (6.26 kg) <b>R28 (pair)</b> 50280-1	9 <sup>7</sup> / <sub>16</sub> " (23.9 cm) 4 <sup>3</sup> / <sub>8</sub> " (11.1 cm) 9 <sup>1</sup> / <sub>2</sub> " (24.1 cm) R8 11 <sup>5</sup> / <sub>16</sub> " (28.7 cm) 5.0 lb (2.3 kg) 7.5 lb (3.4 kg) <b>R28DT (each)</b> 50285-1

#### DIMENSIONS



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