



Sonance Symphony®  
S625TR Speaker



## Sonance Symphony® Series

# TR & TSQ-Series In-Ceiling Speakers

Sonance Symphony® in-ceiling speakers establish the benchmark for quality, performance and versatility. Incorporating high-quality driver materials and precision engineering that deliver impressive audio performance, Sonance Symphony in-ceiling speakers are ideal for distributed audio, multi-channel home theater and stereo music applications.

The fully-pivoting woofer assembly and pivoting tweeter direct sound for maximum performance, even with less-than-ideal placement. With a choice of round (-TR) or square (-TSQ) footprints that let them practically disappear into the décor, Sonance Symphony in-ceiling speakers bring high-quality entertainment to life anywhere in the home while effortlessly integrating into almost any lifestyle.

## Features:

- **Ideal for use in multi-channel home theater, stereo music and distributed audio systems.**
- **Round (-TR) and square (-TSQ) footprints provide installation flexibility to compliment a wide variety of décor.**
- **Fully-pivoting woofers and pivoting tweeters direct the sound at listeners for clear sound and improved stereo imaging even when speaker placement options are limited.**
- **Advanced woofer cone materials produce robust, low-distortion bass in a small footprint that increases installation options.**
- **A unique tweeter acoustic back chamber widens and smooths high-frequency performance for crystal-clear, natural sound.**
- **A 3-position tweeter adjustment switch lets you balance the speaker's high-frequency energy to better compliment the room's setup and acoustics (S625TR/S624TR/S623TR/S623TSQ).**
- **The RotoLock® mounting system makes installation quick and easy.**
- **Exclusive new FastMount® tabs hold speaker in the mounting hole during installation, allowing installer to let go of the speaker to pick-up tools or other items.**

## Specifications:

### S625TR

Tweeter:	1" (25mm) Beryllium dome, Ferrofluid-cooled, pivoting
Woofer:	6½" (165mm) Beryllium cone, rubber surround, pivoting
Frequency Response:	40Hz – 20kHz ±3dB
Impedance:	6 Ohms nominal; 4 Ohms minimum
Power Handling:	5 watts minimum; 150 Watts maximum
Sensitivity:	90dB SPL (2.83V 1 meter)
Grille Material:	Perforated aluminum
Adjustments:	±3dB Tweeter level
Dimensions (Dia. x Depth):	9¾" (248mm) x 5 <sup>3</sup> / <sub>16</sub> " (132mm)
Cutout Diameter:	8 <sup>5</sup> / <sub>32</sub> " (207mm)
Shipping Weight:	12 lbs. (5.45kg) Pair

### S624TR

Tweeter:	1" (25mm) Aluminum dome, Ferrofluid-cooled, pivoting
Woofer:	6½" (165mm) Coated carbon fiber cone, rubber surround, pivoting
Frequency Response:	43Hz – 20kHz ± 3dB
Impedance:	6 Ohms nominal; 4 Ohms minimum
Power Handling:	5 watts minimum; 140 Watts maximum
Sensitivity:	90dB SPL (2.83V 1 meter)
Grille Material:	Perforated aluminum
Adjustments:	±3dB Tweeter level
Dimensions (Dia. x Depth):	9¾" (248mm) x 5 <sup>3</sup> / <sub>16</sub> " (132mm)
Cutout Diameter:	8 <sup>5</sup> / <sub>32</sub> " (207mm)
Shipping Weight:	11 lbs. (5.0kg) Pair

### S623TR

Tweeter:	1" (25mm) Silk dome, Ferrofluid-cooled, pivoting
Woofer:	6½" (165mm) Carbon fiber cone, rubber surround, pivoting
Frequency Response:	43Hz – 20kHz ±3dB
Impedance:	8 Ohms nominal; 6 Ohms minimum
Power Handling:	5 watts minimum; 135 Watts maximum
Sensitivity:	90dB SPL (2.83V 1 meter)
Grille Material:	Perforated aluminum
Adjustments:	±3dB Tweeter level
Dimensions (Dia. x Depth):	9¾" (248mm) x 5 <sup>3</sup> / <sub>16</sub> " (132mm)
Cutout Diameter:	8 <sup>5</sup> / <sub>32</sub> " (207mm)
Shipping Weight:	10 lbs. (4.5kg) Pair

(continued on rear)

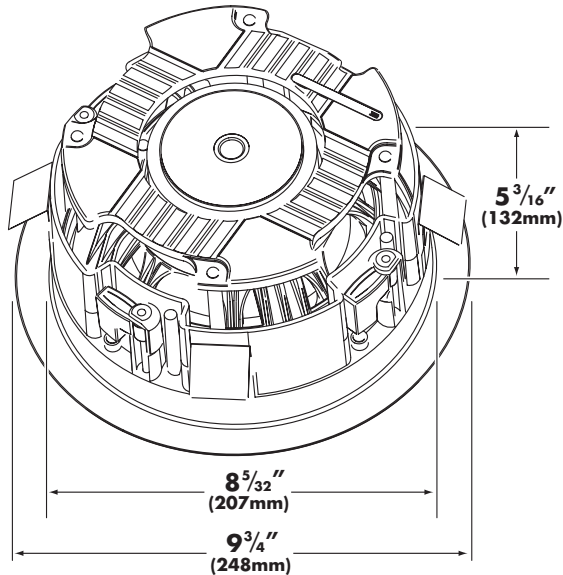
## Sonance Symphony® Series

# TR & TSQ-Series In-Ceiling Speakers

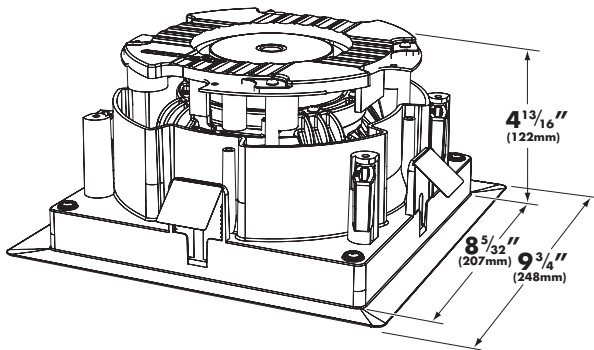


## Dimensions

Symphony TR-Series Speakers:



Symphony S623TSQ:



## SONANCE

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## Specifications (continued from front):

### S622TR

Tweeter:	1" (25mm) Silk dome, Ferrofluid-cooled, pivoting
Woofer:	6½" (165mm) Polypropylene cone, rubber surround, pivoting
Frequency Response:	45Hz – 20kHz ±3dB
Impedance:	8 Ohms nominal; 6 Ohms minimum
Power Handling:	5 watts minimum; 125 Watts maximum
Sensitivity:	89dB SPL (2.83V 1 meter)
Grille Material:	Perforated aluminum
Adjustments:	None
Dimensions (Dia. x Depth):	9¾" (248mm) x 5³/₁₆" (132mm)
Cutout Diameter:	8⁵/₃₂" (207mm)
Shipping Weight:	10 lbs. (4.5kg) Pair

### S621TR

Tweeter:	¾" (19mm) Silk dome, Ferrofluid-cooled
Woofer:	6½" (165mm) Polypropylene cone, rubber surround, pivoting
Frequency Response:	50Hz – 20kHz ±3dB
Impedance:	8 Ohms nominal; 6 Ohms minimum
Power Handling:	5 watts minimum; 100 Watts maximum
Sensitivity:	88dB SPL (2.83V 1 meter)
Grille Material:	Perforated aluminum
Adjustments:	None
Dimensions (Dia. x Depth):	9¾" (248mm) x 5³/₁₆" (132mm)
Cutout Diameter:	8⁵/₃₂" (207mm)
Shipping Weight:	9 lbs. (4.1kg) Pair

### S623TSQ

Tweeter:	1" (25mm) Silk dome, Ferrofluid-cooled, pivoting
Woofer:	6½" (165mm) Carbon fiber cone, rubber surround, pivoting
Frequency Response:	43Hz – 20kHz ±3dB
Impedance:	8 Ohms nominal; 6 Ohms minimum
Power Handling:	5 watts minimum; 135 Watts maximum
Sensitivity:	90dB SPL (2.83V 1 meter)
Grille Material:	Perforated aluminum
Adjustments:	±3dB Tweeter level
Dimensions (W x H x D):	9¾" x 9¾" x 4¹³/₁₆" (248mm x 248mm x 122mm)
Cutout Dimensions (W x H):	8⁵/₃₂" x 8⁵/₃₂" (207mm x 207mm)
Shipping Weight:	10 lbs. (4.5kg) Pair

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