



**TL623R Speaker**

# Sonance In-Ceiling Speakers **ThinLine™ Series**

## Sonance ThinLine™ Speakers

Sonance ThinLine™ speakers deliver a high level of performance in a size that allows them to be installed in locations that are too shallow for conventional in-ceiling speakers.

Now consisting of four models (including a Single-Stereo Technology® SSTR model), Sonance ThinLine speakers are ideal for both multi-channel home theater and stereo music applications. High-quality driver materials and precision engineering deliver impressive musical performance, yet the speaker effortlessly integrates into almost any lifestyle.

With paintable aluminum grilles and a small diameter that let them practically disappear into the décor, Sonance ThinLine speakers bring high-quality entertainment to life in places that present difficult installation challenges.

### Features:

- **Thin (77mm) depth allows installation in areas too shallow for conventional speakers.**
- **Advanced woofer cone materials produce robust, low-distortion bass in a small footprint that increases installation options.**
- **Pivoting tweeters direct the sound at listeners for clear sound and improved stereo imaging even when speaker placement options are limited (TL623R/TL622R).**
- **TL623SSTR reproduces both left and right channels from a single speaker — ideal for small spaces like hallways, closets and bathrooms.**
- **A 3-position tweeter adjustment switch lets you balance the speaker's high-frequency energy to better compliment your room's setup and acoustics (TL623R/TL623SSTR).**
- **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:

### TL623R

Tweeter:	1" (25mm) Silk dome, Ferrofluid-cooled, pivoting
Woofer:	6½" (165mm) Carbon fiber cone, rubber surround
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 3 1/32" (77mm)
Cutout Diameter:	8 5/32" (207mm)
Shipping Weight:	10 lbs. (4.5kg) Pair

### TL622R

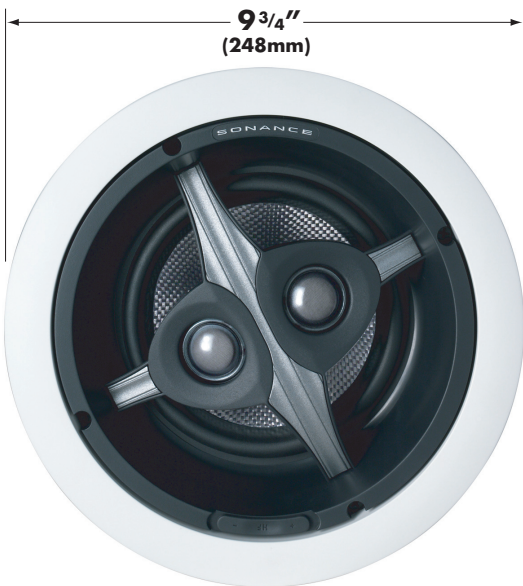
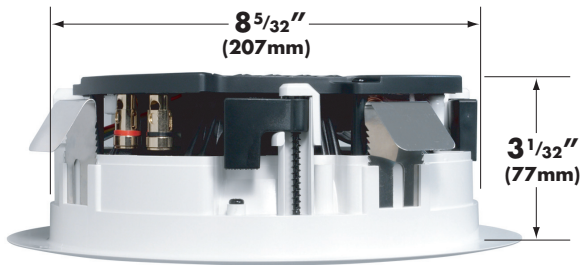
Tweeter:	1" (25mm) Silk dome, Ferrofluid-cooled, pivoting
Woofer:	6½" (165mm) Polypropylene cone, rubber surround
Frequency Response:	45Hz – 20kHz ±3dB
Impedance:	8 Ohms nominal; 6 Ohms minimum
Power Handling:	5 watts minimum; 125 Watts maximum
Sensitivity:	89dB SPL (2.83V 1 meter)
Grille Material:	Perforated aluminum
Adjustments:	None
Dimensions (Dia. x Depth):	9¾" (248mm) x 3 1/32" (77mm)
Cutout Diameter:	8 5/32" (207mm)
Shipping Weight:	10 lbs. (4.5kg) Pair

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# Sonance In-Ceiling Speakers

## ThinLine™ Series

### Dimensions (all ThinLine speakers)



### Specifications (continued):

#### TL621R

Tweeter:	3/4" (19mm) Silk dome, Ferrofluid-cooled
Woofer:	6 1/2" (165mm) Polypropylene cone, rubber surround
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):	9 3/4" (248mm) x 3 1/32" (77mm)
Cutout Diameter:	8 5/32" (207mm)
Shipping Weight:	9 lbs. (4.1kg) Pair

#### TL623SSTR

Tweeter:	Two 1" (25mm) Silk domes, Ferrofluid-cooled
Woofer:	6 1/2" (165mm) Carbon fiber cone, rubber surround, dual voice coil
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):	9 3/4" (248mm) x 3 1/32" (77mm)
Cutout Diameter:	8 5/32" (207mm)
Shipping Weight:	5 lbs. (2.3kg) Each



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