



Sonance Merlot®  
423M Speaker



## Sonance Merlot® Series

# M-Series In-Wall Speakers

The totally-redesigned Sonance Merlot® M-Series in-wall speakers bring a new level of musical performance to smaller living spaces. These new speakers feature a small footprint and shallow depth that significantly increase installation options for newer multi-dwelling unit buildings as well as 'space-challenged' areas (bathrooms, hallways, etc.) in larger homes. They are also ideal for the smaller living spaces found in many homes overseas.

Ideal for both multi-channel home theater and stereo music applications, the new Merlot M-series incorporates high-quality driver materials and precision engineering that deliver startling musicality from speakers so small.

Sonance Merlot M-series in-wall 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 systems and stereo music systems.**
- **Advanced woofer cone materials produce robust, low-distortion bass in a very 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.**
- **A 3-position tweeter adjustment switch lets you balance the speaker's high-frequency energy to better compliment your room's setup and acoustics (423M).**
- **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:

### Sonance Merlot 423M

Tweeter:	1" (25mm) Silk dome, pivoting
Woofer:	4½" (114mm) Carbon fiber cone with a rubber surround
Frequency Response	55Hz – 20kHz ±3dB
Impedance	8 ohms nominal; 6 ohms minimum
Power Handling	5 watts minimum; 80 watts maximum
Sensitivity:	90dB SPL (2.83V/1 meter)
Grille Material:	Perforated Aluminum
Adjustments:	±3dB Tweeter Level
Dimensions (W x H x D):	5 <sup>7</sup> / <sub>16</sub> " x 8 <sup>7</sup> / <sub>8</sub> " x 3" (138mm x 225mm x 76mm)
Cutout Dimensions (W x H):	4 <sup>5</sup> / <sub>8</sub> " x 8 <sup>1</sup> / <sub>16</sub> " (117mm x 205mm)
Shipping Weight:	6 lbs (2.8kg) per pair

### Sonance Merlot 422M

Tweeter:	¾" (19mm) Silk dome, pivoting
Woofer:	4½" (114mm) Polypropylene cone with a rubber surround
Frequency Response	60Hz – 20kHz ±3dB
Impedance	8 ohms nominal; 6 ohms minimum
Power Handling	5 watts minimum; 60 watts maximum
Sensitivity:	90dB SPL (2.83V/1 meter)
Grille Material:	Perforated Aluminum
Adjustments:	None
Dimensions (W x H x D):	5 <sup>7</sup> / <sub>16</sub> " x 8 <sup>7</sup> / <sub>8</sub> " x 3" (138mm x 225mm x 76mm)
Cutout Dimensions (W x H):	4 <sup>5</sup> / <sub>8</sub> " x 8 <sup>1</sup> / <sub>16</sub> " (117mm x 205mm)
Shipping Weight:	6 lbs (2.8kg) per pair

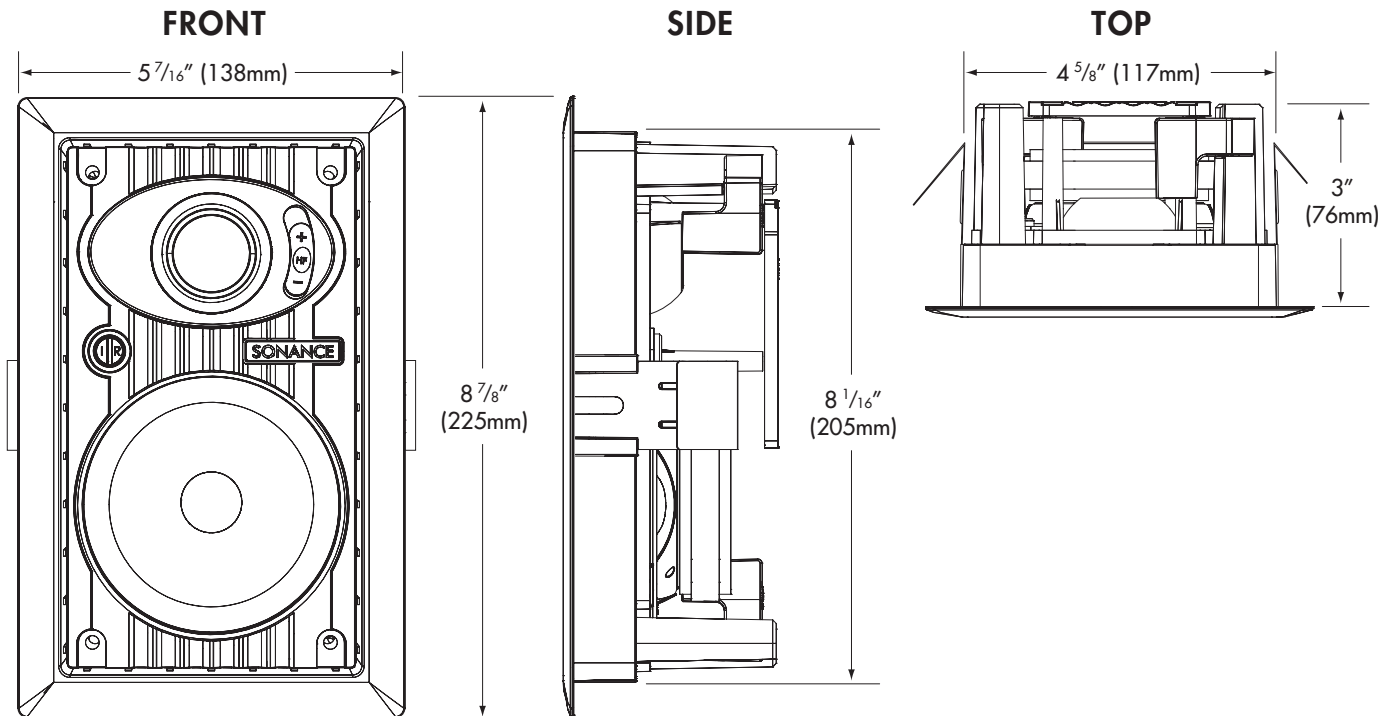


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## M-Series In-Wall Speakers

### Dimensions:

(all Merlot M-Series Speakers)



## SONANCE®

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### Limited Lifetime Warranty:

Sonance warrants to the original retail purchaser only that this Sonance product will be free from defects in materials and workmanship, provided the product was purchased from a Sonance Authorized Dealer. For full warranty information please see Instruction Manual.

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Due to continuous product improvement, all features and specifications are subject to change without notice.

For the latest Sonance product information go to:

[www.sonance.com](http://www.sonance.com)

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