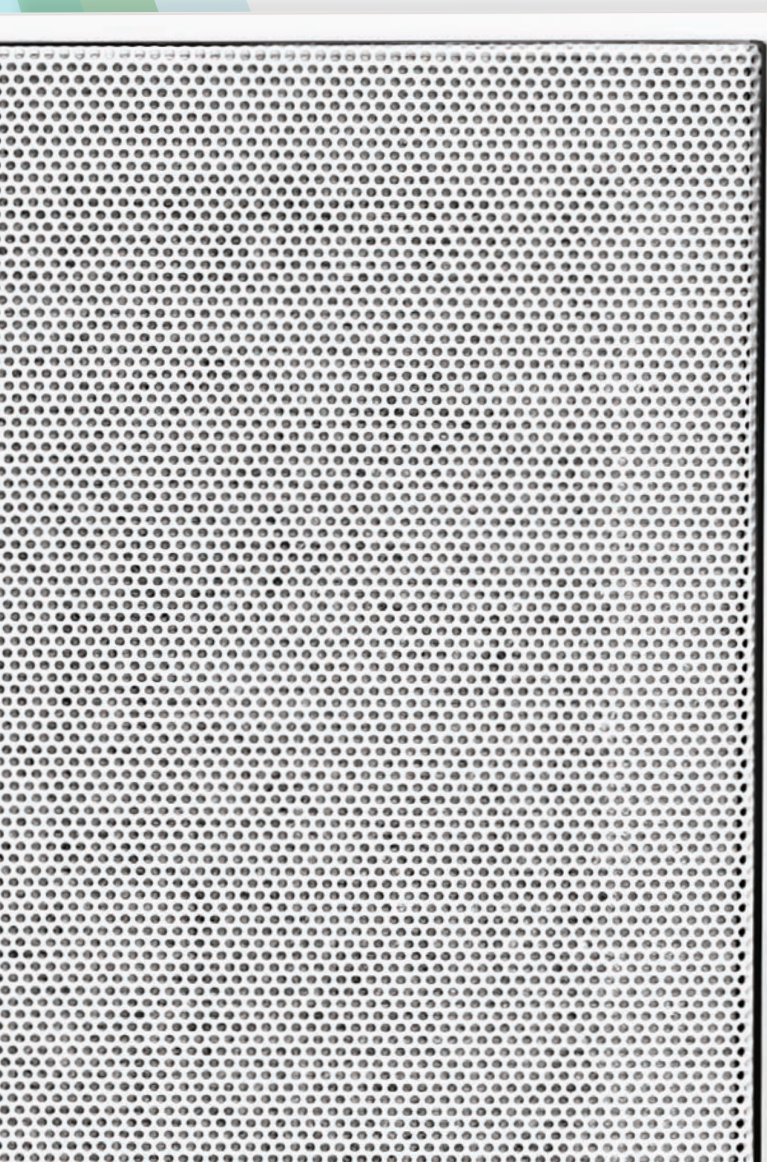


# HSi Series Custom Speakers

in-ceiling, in-wall



play invisible. play smart.

Designed for stunning sound and ease of installation, HSi Series Custom loudspeakers expand the realm of quality sound to create an audio system that pleases even the most critical ears. In fact, these speakers perform as well as Boston's highly regarded traditional loudspeakers. Whether you need to fill your favorite room with sound, install a whole-house audio system or design a custom home theater, Boston has high performance HSi Custom speakers that fit every application. All with the uncompromising performance you expect from Boston.





# Key features

- Boston designed tweeters for crystalline high-frequency sound
- Advanced Boston woofers for more bass from less amplifier power
- Easy-install features for existing walls or ceilings
- Paint-ready surface allows you to match your wall or ceiling finish

*Reduced Bezel Design for seamless integration with the wall or ceiling*

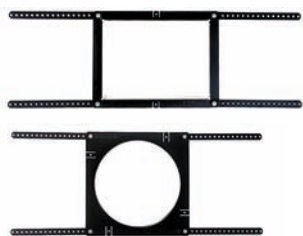
*Magnetic grilles for easy installation*



## Optional Accessories



Cover Plates



New Construction Brackets



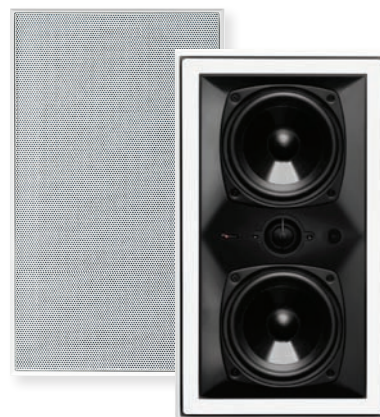
Fire Rated Back Boxes

## 3-Way LCR



HSi 4830  
3-Way 8" In-Ceiling Speaker

## 2-Way LCR



HSi 455W2  
2-Way Dual 5 1/4" In-Wall Speaker

## Single Speaker Stereo



HSi 460T2  
6" Stereo In-Ceiling Speaker  
(6" driver in a 5 1/4" cutout)



HSi 470T2  
6 1/2" Stereo In-Ceiling Speaker



HSi 475T2  
6 1/2" Stereo In-Wall Speaker

5¼"



HSi 250  
2-Way 5¼" In-Ceiling Speaker



HSi 460  
2-Way 6" In-Ceiling Speaker  
(6" driver in a 5¼" cutout)



HSi 255  
2-Way 5¼" In-Wall Speaker



HSi 455  
2-Way 5¼" In-Wall Speaker

6½"



HSi 270  
2-Way 6½" In-Ceiling Speaker



HSi 470  
2-Way 6½" In-Ceiling Speaker



HSi 275  
2-Way 6½" In-Wall Speaker



HSi 475  
2-Way 6½" In-Wall Speaker

8"



HSi 480  
2-Way 8" In-Ceiling Speaker



HSi 485  
2-Way 8" In-Wall Speaker

## What it means to be from Boston

First and foremost, Boston is an engineering company, and every Boston system is optimized to meet the highest performance standards (our own). Of course, performance is only one measure of value. So we're careful to build all our products with strict attention to everything from the choice of materials to the details of fit and finish. It's how we've been exceeding the expectations of serious listeners for more than thirty years.

 **Boston**<sup>®</sup>  
play smart<sup>™</sup>

[bostonacoustics.com](http://bostonacoustics.com)

# Specifications

	<b>HSi 250</b> <i>2-Way In-Ceiling Speaker</i>	<b>HSi 270</b> <i>2-Way In-Ceiling Speaker</i>	<b>HSi 460</b> <i>2-Way In-Ceiling Speaker</i>	<b>HSi 470</b> <i>2-Way In-Ceiling Speaker</i>	<b>HSi 480</b> <i>2-Way In-Ceiling Speaker</i>
<b>FREQUENCY RESPONSE (±3dB)</b>	75Hz-20kHz	65Hz-20kHz	58Hz-20kHz	54Hz-20kHz	45Hz-20kHz
<b>RECOMMENDED AMPLIFIER POWER</b>	10-90 watts	10-90 watts	10-100 watts	10-100 watts	10-125 watts
<b>TWEETER</b>	¾" (20mm)	¾" (20mm)	Pivoting ¾" (19mm) Kortec® Soft Dome	Pivoting 1" (25mm) Kortec® Soft Dome	Pivoting 1" (25mm) Kortec® Soft Dome
<b>WOOFER</b>	5¼" (135mm)	6½" (165mm)	6" DCD™ Copolymer (152mm)	6½" DCD Copolymer (165mm)	8" DCD Copolymer (200mm)
<b>EXTERNAL DIMENSIONS</b>	8½" (205mm) diameter	10½" (262mm) diameter	8½" (205mm) diameter	10½" (262mm) diameter	12½" (329mm) diameter
<b>MOUNTING HOLE CUTOUT</b>	6¾" (171mm) diameter	8½" (225mm) diameter	6¾" (171mm) diameter	8½" (225mm) diameter	10½" (276mm) diameter
<b>MOUNTING DEPTH (FROM SURFACE)</b>	3½" (78mm)	4" (100mm)	4¼" (108mm)	4¾" (121mm)	5" (127mm)

	<b>HSi 255</b> <i>2-Way In-Wall Speaker</i>	<b>HSi 275</b> <i>2-Way In-Wall Speaker</i>	<b>HSi 455</b> <i>2-Way In-Wall Speaker</i>	<b>HSi 475</b> <i>2-Way In-Wall Speaker</i>	<b>HSi 485</b> <i>2-Way In-Wall Speaker</i>
<b>FREQUENCY RESPONSE (±3dB)</b>	75Hz-20kHz	65Hz-20kHz	65Hz-20kHz	52Hz-20kHz	45Hz-20kHz
<b>RECOMMENDED AMPLIFIER POWER</b>	10-90 watts	10-90 watts	10-100 watts	10-125 watts	10-150 watts
<b>TWEETER</b>	¾" (20mm)	¾" (20mm)	1" (25mm) Kortec® Soft Dome	1" (25mm) Kortec Kortec® Soft Dome	1" (25mm) Kortec Kortec® Soft Dome
<b>WOOFER</b>	5¼" (135mm)	6½" (165mm)	5¼" Copolymer (152mm)	6½" DCD Copolymer (165mm)	8" DCD Copolymer (200mm)
<b>EXTERNAL DIMENSIONS</b>	10½ x 7½" (257 x 191mm)	11½ x 8½" (294 x 224mm)	10½ x 7½" (257 x 191mm)	11½ x 8½" (294 x 224mm)	13½ x 10½" (340 x 262mm)
<b>MOUNTING HOLE CUTOUT</b>	8½ x 6" (228 x 152mm)	10 x 7½" (254 x 187mm)	8½ x 6" (227 x 152mm)	10 x 7½" (254 x 187mm)	11½ x 8½" (300 x 226mm)
<b>MOUNTING DEPTH (FROM SURFACE)</b>	2¾" (60mm)	3" (76mm)	2¾" (73mm)	3½" (89mm)	3¾" (97mm)

	<b>HSi 4830</b> <i>3-Way In-Ceiling Speaker</i>	<b>HSi 455W2</b> <i>2-Way In-Wall Speaker</i>	<b>HSi 460T2</b> <i>Stereo In-Ceiling Speaker</i>	<b>HSi 470T2</b> <i>Stereo In-Ceiling Speaker</i>	<b>HSi 475T2</b> <i>Stereo In-Wall Speaker</i>
<b>FREQUENCY RESPONSE (±3dB)</b>	48Hz-20kHz	65Hz-20kHz	75Hz-20kHz	60Hz-20kHz	52Hz-20kHz
<b>RECOMMENDED AMPLIFIER POWER</b>	10-100 watts	10-125 watts	10-70 watts	10-90watts	10-125 watts
<b>TWEETER</b>	1" (25mm) Kortec® Soft Dome	1" (25mm) Kortec® Soft Dome	Dual ¾" (20mm)	Dual 1" (25mm) Kortec® Soft Dome	Dual 1" (25mm) Kortec® Soft Dome
<b>MIDRANGE</b>	3½" (89mm) Stamped steel copolymer	—	—	—	—
<b>WOOFER</b>	8" (200mm) DCD Copolymer cast	Dual 5¼" (135mm) Copolymer	6" (152mm) DCD Copolymer	6½" (165mm) DCD Copolymer	6½" (165mm) DCD Copolymer
<b>EXTERNAL DIMENSIONS</b>	12½" (321mm) diameter	15½ x 9" (397 x 229mm)	8½" (205mm) diameter	10½" (262mm) diameter	11½ x 8½" (294 x 224mm)
<b>MOUNTING HOLE CUTOUT</b>	10½" (276mm) diameter	14¼ x 7¾" (361 x 193mm)	6¾" (171mm) diameter	8½" (225mm) diameter	10 x 7¾" (254 x 187mm)
<b>MOUNTING DEPTH (FROM SURFACE)</b>	6" (153mm)	2¾" (70mm)	4¼" (108mm)	4¾" (115mm)	3½" (89mm)



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