

HiFi In-Ceiling/In-Wall Speaker

Model List

- HC 522 | 2-Way HiFi In-Ceiling Speaker
- HC 523 | 2-Way HiFi In-Wall Speaker
- HC 524 | Double 2-Way HiFi In-Wall Speaker

Product Introduction

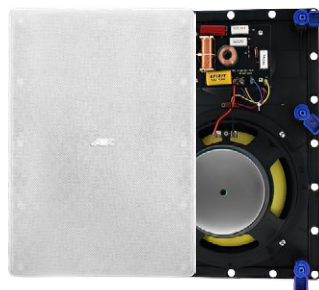
Experience the pinnacle of architectural audio with the HC HiFi Series, a meticulously engineered family of in-ceiling and in-wall speakers designed for those who refuse to compromise on sound quality. This premium series, featuring the HC 522 in-ceiling, HC 523 in-wall, and the high-output HC 524 dual-woofer in-wall models, delivers a true high-fidelity listening experience from a virtually invisible source. By fusing advanced driver technology—including Kevlar cones and pivoting silk dome tweeters—with sophisticated acoustic design, the HC HiFi Series is crafted for seamless integration into discerning residential and upscale commercial environments. Whether building a discreet home cinema, a whole-house multi-room audio system, or creating an immersive atmosphere in a luxury boutique or restaurant, this series sets a new standard for performance, aesthetics, and acoustic precision.

Key Features

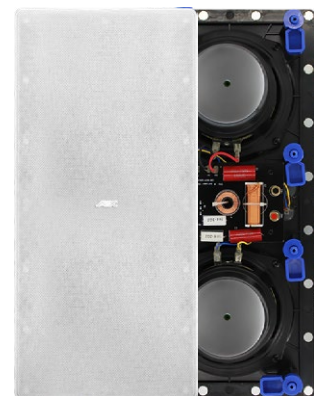
- Meticulously engineered in-ceiling and in-wall speakers for exceptional audio fidelity.
- HC 522: In-ceiling model with 40W RMS, 80W peak power, 5.25" Kevlar woofer.
- HC 523: In-wall model with 40W RMS, 80W peak power, 5.25" Kevlar woofer.
- HC 524: High-output dual-woofer in-wall model with 50W RMS, 100W peak power.
- Features advanced driver technology including Kevlar cones and pivoting silk dome tweeters.
- Sophisticated acoustic design for seamless integration into residential and commercial environments.
- All models include Tweeter EQ Control (+2dB / -2dB) for sound customization.
- All models comply with EN IEC 62368-1 safety standard.
- Constructed with ABS enclosure and steel grille for durability and aesthetics.
- Flexible operation on 100V line and 8Ω systems for versatile installation.



HC 522



HC 523



HC 524

Hifi In-Ceiling/In-Wall Speaker

Technical Specification

	HC 522	HC 523	HC 524
Rated Input (RMS)	40W	40W	50W
Peak Power Handling	80W	80W	100W
Power Taps (100V)	20W, 10W, 5W	20W, 10W, 5W	50W, 25W, 12.5W
Impedance	8Ω	8Ω	8Ω
Frequency Response	85Hz - 19kHz	85Hz - 19kHz	80Hz - 180kHz
Frequency Range (-10 dB)	65Hz - 20kHz	65Hz - 20kHz	70Hz - 20kHz
Sensitivity (1W/1m)	86dB	86dB	90dB
Maximum Peak SPL	105dB (Calculated)	105dB (Calculated)	110dB (Calculated)
Coverage Angle	120	110 X 110	120 x 110
Speaker Component	5.25" Kevlar Woofer + 0.76" Pivoting Silk Dome Tweeter	5.25" Kevlar Woofer + 0.76" Pivoting Silk Dome Tweeter	2x 5.25" Kevlar Woofer + 0.76" Pivoting Silk Dome Tweeter
Tweeter EQ Control	+2dB / -2dB	+2dB / -2dB	+2dB / -2dB
Safety	EN IEC 62368-1	EN IEC 62368-1	EN IEC 62368-1
Material & Finish	Enclosure: ABS, Grille: Steel	Enclosure: ABS, Grille: Steel	Enclosure: ABS, Grille: Steel
Connectors	Spring Clip Terminals	Spring Clip Terminals	Spring Clip Terminals
Cutout Dimension	Ø 180 mm	252 x 152 mm	384 x 155 mm
Dimensions	Ø 218 x 88 mm	290 x 190 x 84 mm	425 x 197 x 80 mm
Weight	1.2KG	1.4 KG	2.5KG