



The H series speaker range is specially developed to address the growing needs of the Audio-Visual (AV) and Background Music (BGM) industry, particularly in hotel, mall, conference room, lecture hall, auditorium, museum, gallery, restaurant, and bar applications. Many AV and BGM industry installers require different types of speaker systems depending on the project requirements. Our H series speaker solutions offer flexibility, allowing you to mix and match any speaker system solution based on your installation needs, ensuring the highest audio reproduction quality.

The HC 631 Series Coaxial Ceiling Loudspeakers are highly sought-after in installations that demand good musical quality reproduction with a wide dispersion coverage angle. They can produce a wide audio bandwidth due to individually dedicated transducers for high and low frequencies. The HC 631 Series is designed for discreet installations with its slim-profile grille and fine metal mesh, seamlessly blending the unit into its surroundings.

- Reproduces full-range music and speech with genuine fidelity for rich, room-filling sound.
- HC 631, 100 V line taps: 30 W, 15 W, 7.5 W; 70 V line taps: 15 W, 7.5 W, 3.8 W.
- HC 631E, 100 V line taps: 30 W, 15 W, 7.5 W; 70 V line taps: 15 W, 7.5 W, 3.8 W.
- Discreet moulded ABS enclosure resists moisture and impact while sitting light and unobtrusive in the ceiling or on the wall. Variants suffixed 'E' add a sealed back enclosure for use in open ceilings and plenum spaces.
- HC 631, 230 × 75 mm, cut-out Ø205 mm, 1 kg.
- HC 631E, 260 × 178 mm, cut-out Ø232 mm, 2 kg.
- Specified for hotels, restaurants, retail stores, boutiques, lounges and hospitality interiors.



HC 631

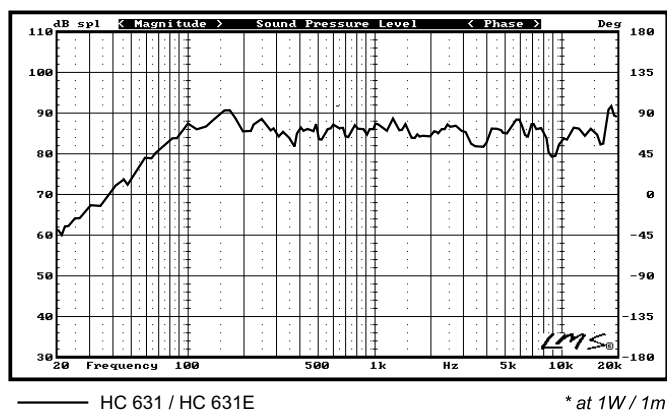


HC 631E

Technical Specification

	HC 631	HC 631E
Rated Input	100V : (30 - 15 - 7.5 W) 70V : (15 - 7.5 - 3.8 W)	100V : (30 - 15 - 7.5 W) 70V : (15 - 7.5 - 3.8 W)
Rated Impedance	330Ω (330 - 670 - 1300 Ω)	330Ω (330 - 670 - 1300 Ω) / 8Ω
Maximum Power	45W	45W
Frequency Response (-10 dB)	35 - 20kHz	35 - 20kHz
Frequency Response (-3dB)	60 - 18kHz	60 - 18kHz
Sensitivity 1W @ 1m	92 / 107 dB	92 / 107 dB
Coverage Angle (1kHz, -6dB)	130 °	130 °
Speaker Component	160 mm 2-Way Coaxial Loudspeaker	160 mm 2-Way Coaxial Loudspeaker
Safety	Acc. to EN 60065	Acc. to EN 60065
Material & Finish	Frame: ABS, white Grille: Treated Steel Mesh, white	Frame: ABS, white Grille: Treated Steel Mesh, white Enclosure: ABS, white
Dimensions	Dia. 230 x 75 mm	Dia. 260 x 178 mm
Weight	1 kg	2 kg

Frequency Response



SPL Polar Plot

