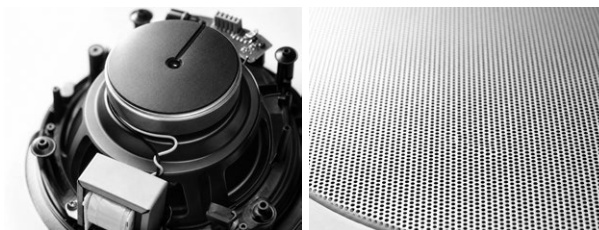


HC 5021	Professional 5" Ceiling Speaker
HC 5021E	Professional 5" Ceiling Speaker with Enclosure
HC 6031	Professional 6" Ceiling Speaker
HC 6031E	Professional 6" Ceiling Speaker with Enclosure
HC 8041	Professional 8" Ceiling Speaker
HC 8041E	Professional 8" Ceiling Speaker with Enclosure



Introducing the HC Series, a comprehensive family of ceiling speakers engineered for mission-critical public address and voice alarm (PAVA) systems. This series offers a complete, scalable solution with 5-inch (HC 5021), 6-inch (HC 6031), and 8-inch (HC 8041) models, ensuring outstanding speech intelligibility for any facility. Each size is available in two versions: a standard model for general use, and an 'E' version equipped with a robust metal enclosure

for fire-rated integrity and sound isolation between zones. Featuring a unique dual-tweeter design for broad, even coverage and flexible operation on 100V line systems, the HC Series is the definitive choice for ensuring clear voice announcements, reliable emergency evacuation messages, and high-quality background music in environments such as airports, transport hubs, hospitals, schools, and shopping malls.

- Reproduces full-range music and speech with genuine fidelity for rich, room-filling sound.
- Robust steel construction built to last. Models suffixed 'E' add a sealed back enclosure for open-ceiling mounting.
- HC 5021, 239 × 85 mm into a 180 mm cut-out, 1.4 kg
- HC 6031, 264 × 90 mm into a 200 mm cut-out, 2.47 kg
- HC 8041, 320 × 110 mm into a 250 mm cut-out, 2.8 kg
- HC 5021E, 239 × 215 mm into a 180 mm cut-out, 1.7 kg
- HC 6031E, 264 × 242 mm into a 200 mm cut-out, 2.8 kg;
- HC 8041E, 320 × 246 mm into a 250 mm cut-out, 3.2 kg.
- Power Per Model - HC 5021 & HC 5021E up to 20 W on 100 V / 70 V lines with lower taps for zoning.
- Power Per Model - HC 6031 & HC 6031E up to 30 W on 100 V / 70 V lines with lower taps for zoning.
- Power Per Model - HC 8041 & HC 8041E up to 40 W on 100 V / 70 V lines with lower taps for zoning.
- At home in hotels, restaurants, boutiques, lounges and premium residential interiors.



HC 5021



HC 5021E



HC 6031



HC 6031E



HC 8041



HC 8041E

Technical Specification

	HC 5021	HC 5021E	HC 6031	HC 6031E	HC 8041	HC 8041E
Rated Input (8Ω)	40W	40W	60W	60W	100W	100W
Maximum Power (8Ω)	80W	80W	120W	120W	200W	200W
Power Taps (100V)	20W, 10W, 5W, 2.5W	20W, 10W, 5W, 2.5W	30W, 15W, 7.5W, 3.75W	30W, 15W, 7.5W, 3.75W	40W, 20W, 10W, 5W	40W, 20W, 10W, 5W
Rated Impedance	0.5kΩ, 1.0kΩ, 2.0kΩ, 4.0kΩ / 8Ω	0.5kΩ, 1.0kΩ, 2.0kΩ, 4.0kΩ / 8Ω	0.3kΩ, 0.7kΩ, 1.3kΩ, 2.7kΩ / 8Ω	0.3kΩ, 0.7kΩ, 1.3kΩ, 2.7kΩ / 8Ω	0.3kΩ, 0.5kΩ, 1.0kΩ, 2.0kΩ / 8Ω	0.3kΩ, 0.5kΩ, 1.0kΩ, 2.0kΩ / 8Ω
Frequency Response	120Hz - 19kHz	110Hz - 19kHz	90Hz - 19kHz	80Hz - 19kHz	70Hz - 19kHz	60Hz - 19kHz
Frequency Range (-10 dB)	100Hz - 20kHz	100Hz - 20kHz	70Hz - 20kHz	70Hz - 20kHz	50Hz - 20kHz	50Hz - 20kHz
Sensitivity (1W/1m)	91dB	91dB	94dB	94dB	95dB	95dB
Maximum Peak SPL	110dB (Calculated)	110dB (Calculated)	115dB (Calculated)	115dB (Calculated)	118dB (Calculated)	118dB (Calculated)
Coverage Angle °	130	130	130	130	130	130
Speaker Component	5" Woofer + 2 x 0.75" Tweeter	5" Woofer + 2 x 0.75" Tweeter	6" Woofer + 2 x 1" Tweeter	6" Woofer + 2 x 1" Tweeter	8" Woofer + 2 x 1" Tweeter	8" Woofer + 2 x 1" Tweeter
Safety	EN IEC 62368-1	EN IEC 62368-1	EN IEC 62368-1	EN IEC 62368-1	EN IEC 62368-1	EN IEC 62368-1
Dust & Water Protection	NA	NA	NA	NA	NA	NA
Material & Finish	Open-back, metal mesh grille	Metal enclosure with backcan, metal mesh grille	Open-back, metal mesh grille	Metal enclosure with backcan, metal mesh grille	Open-back, metal mesh grille	Metal enclosure with backcan, metal mesh grille
Connectors	Spring Clip Terminals (Low Impedance) Flying Leads (High Impedance)	Spring Clip Terminals	Spring Clip Terminals (Low Impedance) Flying Leads (High Impedance)	Spring Clip Terminals	Spring Clip Terminals (Low Impedance) Flying Leads (High Impedance)	Spring Clip Terminals
Cutout Dimension (Ø)	180 mm	180 mm	200 mm	200 mm	250 mm	250 mm
Dimensions (Ø x D)	239 x 85 mm	239 x 215 mm	264 x 90 mm	264 x 242 mm	320 x 110 mm	320 x 246 mm
Weight	1.4 kg	1.7 kg	2.47 kg	2.8 kg	2.8 kg	3.2 kg