



HC 1012E | Professional 10" High Power Ceiling Speaker with Enclosure
HCS 1024E | Professional 10" High Power Ceiling Sub-woofer



Engineered for large-scale PAVA installations, the HC 1012E and HCS 1024E represent the pinnacle of the HC series, delivering unmatched clarity and sound penetration in acoustically demanding spaces. This powerful duo combines a 10-inch high-output loudspeaker with a dedicated 10-inch subwoofer, designed to deliver full-range intelligibility for both critical voice messages and rich background music. With robust 240W power handling and

integrated fire-rated enclosures, this system is purpose-built to overcome high ambient noise in large, high-ceilinged venues—such as airport terminals, convention centers, expansive shopping malls, and transport hubs. The HC 1012E and HCS 1024E ensure every critical announcement is heard with absolute clarity, providing the ultimate audio solution for life safety systems in large-scale public facilities.

- Pairs a full-range ceiling speaker (HC 1012E) with a matching ceiling subwoofer (HCS 1024E) to extend deep low-end in the same install.
- Robust steel construction built to last.
- HC 1012E, 360 × 330 mm into a 330 mm cut-out, 10.5 kg
- HCS 1024E, 360 × 330 mm into a 330 mm cut-out, 9.5 kg
- Power per model – HC 1012E up to 120 W
- HCS 1024E up to 240 W on 100 V / 70 V lines with lower taps for zoning.
- At home in hotels, restaurants, boutiques, lounges and premium residential interiors.



HC 1012E



HC 1024E



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Technical Specification

	HC 1012E	HCS 1024E
Rated Input (RMS)	240W	240W
Peak Power Handling	480W (Calculated)	480W (Calculated)
Power Taps (100V)	120W, 60W, 30W	240W, 120W, 60W
Rated Impedance	0.08kΩ, 0.2kΩ, 0.3kΩ / 8Ω	0.04kΩ, 0.08kΩ, 0.2kΩ / 4Ω
Frequency Response	60Hz - 20kHz	50Hz - 180Hz
Frequency Range (-10 dB)	45Hz - 20kHz	36Hz - 150Hz
Sensitivity (1W/1m)	93dB	92dB
Maximum Peak SPL	117dB (Calculated)	116dB (Calculated)
Coverage Angle	130	120
Speaker Component	10" Woofer + 1.5" Tweeter	10" Subwoofer Driver
Safety	EN IEC 62368-1	EN IEC 62368-1
Dust & Water Protection	NA	NA
Material & Finish	Metal enclosure, Metal mesh grille	Metal enclosure, Metal mesh grille
Connectors	5.08 mm Phoenix Female Connector	5.08 mm Phoenix Female Connector
Cutout Dimension (Ø)	330 mm	330 mm
Dimensions (Ø x D)	360 x 330 mm	360 x 330 mm
Weight	10.5 kg	9.5 kg