

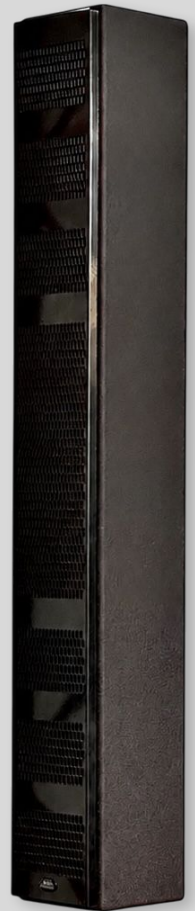
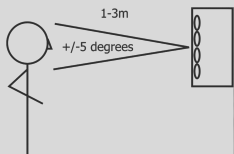
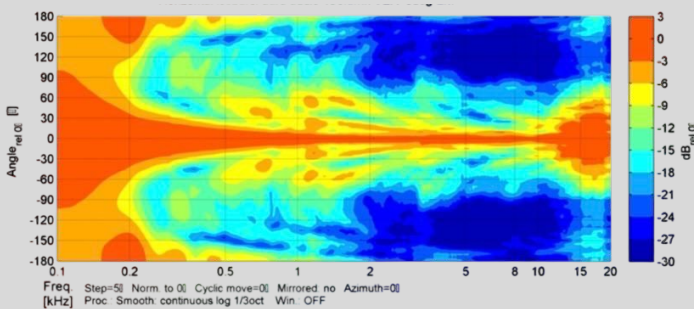
i-Series

iCL

iCL is a compact passive column loudspeaker based on the same unique high sensitivity 3" cone driver + waveguide combination used in all i3 and F-Series products. Unique 2-way design features four (4) 3" drivers in a custom acoustic waveguide increasing internal summing, directivity and efficiency. Low frequencies are extended using four (4) 5" cone drivers in a reflex-tuned enclosure. Using very low-order crossover, a phase-shift-free frequency range is extended from 200Hz till 20kHz with all eight (8) drivers working together from 250Hz to 2kHz increasing system headroom and controlled constant vertical directivity.

iCL features the same natural uncolored acoustic reproduction as the other i-Series models.

The acoustic output of the iCL is easily comparable to most standard 12"+1" or double 8" loudspeakers but with increased far field projection. As a multi purpose enclosure, iCL features M8 rigging points as well as standard 35mm pole mount adapter. Available in black or white textured paint finishes the iCL is a flexible installation speaker.



APPLICATIONS

Small to medium installations
Houses of worship and music bars
Speech reinforcement
Music reinforcement with S10C, i8SUB, XD10 or XD12 subwoofer

SPECIFICATIONS

Frequency Response (-10 dB): 75 Hz – 18 kHz
Frequency Response (-5 dB): 90 Hz – 16 kHz
Horizontal Coverage (-6 dB): 90 degrees
Vertical Coverage (-6 dB): 15 degrees
Max SPL(cont/peak): 120/126 dB (free space)
Sensitivity 1w/1m: 95 dB (free space)
Impedance: 8 Ohms
Power handling: 300 W cont, 1200 W peak
Recommended HP-filter: 80 Hz, 12 dB/octave

DRIVERS

LF: (4) x 5" cone drive, reflex-tuned
HF: (4) x 3" neodymium magnet cone driver, horn-loaded

ENCLOSURE

Enclosure material: Birch plywood, textured black paint finish
Grille: Cold rolled steel grille, black paint finish
Connectors: (1) x NL4, +/-1: Input, +/-2: Linked
Dimensions (H/W/D): 1180 mm x 175 mm x 190 mm
Weight: 18kg



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