

i-Series

i3DW

Ultra compact passive loudspeaker.

i3DW is a compact passive loudspeaker. Based on two 3" full range drivers in a proprietary waveguide and a passive radiator, this design increases mid and high frequency efficiency and directivity while extending the low-mid frequencies. 90x30 degree dispersion makes i3DW a real all-around loudspeaker with almost limitless possibilities!

i3DW does not feature any crossover and reflex tuning, which leads to naturally flat phase response and most accurate transient response with low decay and common tuning related problems. As a multi-purpose touring and installation enclosure i3DW features 8mm rigging points, U-bracket and selection of array accessories.



APPLICATIONS

Small to medium installations
Night clubs and music bars
Speech reinforcement
Delay lines and 100V distributed lines
Music reinforcement with subwoofer

SPECIFICATIONS

Frequency Response (-10 dB): 80 Hz – 18 kHz
Horizontal Coverage (-6 dB): 90 degrees nominal
Vertical Coverage (-6 dB): 30 degrees nominal
Max SPL(cont average/peak): 111/121 dB (free space >800Hz)
Sensitivity 1w/1m: 95 dB (average) 99dB >800Hz (free space)
Impedance: 8 ohms or 32 Ohms
Power handling: 40 W cont, 160 W peak
100V line option on request

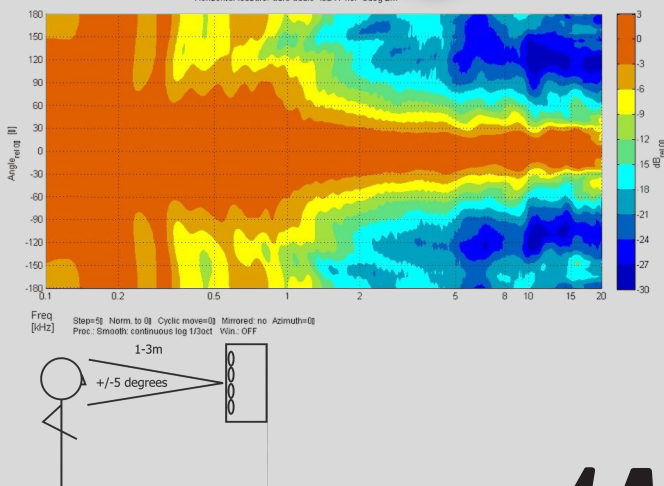
DRIVERS

LF/HF: (2) x 3" neodymium magnet driver

ENCLOSURE

Enclosure material: birch plywood and steel plate
Grille: Cold rolled steel grille
Connectors: Speakon NL4
Dimensions: 220 mm x 175mm x 185 mm
Weight: 3kg

Horizontal isobars: aura audio i3DW hor 5deg-2m



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