

Specifications

Frequency Range (-10dB)	52 Hz – 20 kHz
Frequency Response (± 3 dB)	80 Hz – 20 kHz
Coverage Pattern	90° x 90°
Directivity Factor (Q)	11.1 (1 kHz – 16 kHz)
Directivity Index (DI)	9.7 dB (1 kHz – 16 kHz)
System Power Rating	500 W (2000 W peak), 2 hrs. 300 W (1200 W peak), 100 hrs
Sensitivity (2.83V @ 1m)	98 dB (Ave. 80 Hz – 20 kHz)
Maximum SPL (1m)	Direct 8 Ω : 125 dB (peaks of 131 dB) 300 W Tap: 123 dB (peaks of 129 dB)
Crossover Network	1.5 kHz, 4th order (24 dB/oct) high-pass plus conjugate to HF, 2nd order low-pass to LF
Nominal Impedance	8 ohms
Transformer Taps	70V: 300W, 150W, 75W, 38W 100V: 300W, 150W, 75W
LF Driver	Kevlar-reinforced cone with weather treatment, 75 mm (3 in) voice coil.
HF Driver	2408H-2 38 mm (1.5 in) diaphragm and voice coil diameter, patented high-temperature annular polymer diaphragm, copper-clad aluminum coil, fluid-cooled.
Enclosure	ABS with Glass enclosure, heavily braced
Attachment	Two M10 (course-thread) points for included U-bracket. M6 secondary safety attachment point on back panel.
Grille	Corrosion-resistant zinc-rich extra-thick powder coated steel grille, 3-layer assembly with foam and woven poly mesh backing.

Input Connection	CE-compliant covered barrier strip terminals. Barrier terminals accept up to 8 mm outside 4 mm inside open-lug (#6 or #8) plus bare wire up to 2.5 mm ² (12 AWG) wire or spade lugs. Terminal compartment cover equipped with gland nut that forms water-tight seal with roundjacketed cables with outside diameters between 4.0 mm (0.16") and 9.0 mm (0.36")
Environmental	IP56 per IEC529, with a minimum 5° downward aiming angle. Exceeds Mil Spec 810 for humidity, salt spray, temperature & UV, and ASTM G85 for acid-air/salt-spray (336 hrs).
Dimensions	486 x 486 x 479 mm (19.1 x 19.1 x 18.8), cabinet 507 mm (19.9 in) depth with gland nut 546 mm (21.5 in) including bracket extending to back
Colors	Available in gray (similar to Pantone 420C) and black (-BK)
Included Accessories	U-bracket, matches loudspeaker color (gray or black), zinc-rich extrathick powder coated, steel.
Crossover Modes	Passive
Nominal LF Driver Impedance	8 ohms
Suspension Attachment	Two M10 (fine-thread) points for included U-bracket. M6 secondary safety attachment point on back panel.
Net Weight (each)	20.6 kgs. (45.5 lbs.)