

Specifications

Frequency Range (-10dB)	55 Hz – 20 kHz
Frequency Response (± 3 dB)	80 Hz – 20 kHz
Coverage Pattern	90° x 90°
Directivity Factor (Q)	10.1 (1 k – 16 kHz)
Directivity Index (DI)	9.5 dB (1k – 16 kHz)
System Power Rating	400 W (1600 W peak), 2 hrs. 250 W (1000 W peak), 100 hrs
Sensitivity (2.83V @ 1m)	96 dB (Ave. 80 Hz – 20 kHz)
Maximum SPL (1m)	Direct 8 Ω : 122 dB (peaks of 128 dB) 200 W Tap: 119 dB
Crossover Network	1.5 kHz, 3rd order (18 dB/oct) high-pass plus conjugate to HF, 2nd order low-pass to LF
Nominal Impedance	8 ohms
Transformer Taps	70V: 200W, 100W, 50W, 25W 100V: 200W, 100W, 50W
LF Driver	Kevlar-reinforced cone with weather treatment, 75 mm (3 in) voice coil.
HF Driver	25 mm (1 in) diaphragm and voice coil diameter, high temperature polymer diaphragm, patented design, fluid-cooling.
HF Driver Protection	Minimum audibility SonicGuard™ HF overload protection
Enclosure	ABS with Glass enclosure, heavily braced
Attachment	Two M10 (fine-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 9 mm outside 4 mm inside open-lug (#6, #8 or #10) 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 round-jacketed 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	402 x 402 x 445mm (15.8 x 15.8 x 17.5 in), cabinet 470 mm (18.5 in) depth with gland nut 542 mm (21.4 in) including bracket extending to back
Colors	Available in gray (similar to Pantone 420C) and black (-BK)
Net Weight (each)	15.9 kg (35.0 lb), 18.9 kg (41.5 lb) with u-bracket
Shipping Weight	23.4 kg (51.5 lbs)
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.