

Specifications

Frequency Range (-10dB)	70 Hz – 18 kHz
Frequency Response (± 3 dB)	100 Hz – 16 kHz
Coverage Pattern	110° x 110°
Directivity Factor (Q)	7.2 (1 k – 16 kHz)
Directivity Index (DI)	7.9 dB (1 k – 16 kHz)
System Power Rating	175 W 2 hrs. 120 W 100 hrs (IEC rated)
Sensitivity (2.83V @ 1m)	92 dB (Ave. 100 Hz – 18 kHz)
Maximum SPL (1m)	Direct 8 Ω : 114 dB (peaks of 120 dB)120 W Tap: 112 dB
Crossover Network	1.8 kHz, 3rd order (18 dB/oct) high-pass plus conjugate to HF, 3rd order low-pass to LF
Nominal Impedance	8 ohms
Transformer Taps	70V: 120W, 60W, 30W, 15W 100V: 120W, 60W, 30W
LF Driver	Kevlar-reinforced cone with weather treatment, 38 mm (1.5 in) voice coil.
HF Driver	25 mm (1 in) diaphragm and voice coil diameter
HF Driver Protection	Minimum audibility SonicGuard™ HF overload protection
Enclosure	ABS with Glass enclosure
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 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 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	259 x 259 x 255 mm (10.2 x 10.2 x 10.1 in), cabinet 288 mm (11.4 in) including gland nut 309 mm (12.2 in) including bracket extending to back
Colors	Available in gray (similar to Pantone 420C) and black (-BK)
Net Weight (each)	6.8 kg (15.0 lb), 7.7 kg (17.0 lb) with U-bracket
Shipping Weight	8.8 kg (19.5 lb)
Included Accessories	U-bracket, matches loudspeaker color (gray or black), zinc-rich extra thick powder coated, steel.
Crossover Modes	Passive
System Sensitivity (1w @ 1m)	92 dB (Ave. 100 Hz – 18 kHz)
Suspension Attachment	Two M10 (fine-thread) points for included U-bracket. M6 secondary safety attachment point on back panel.