SC-433C Details

Specifications

	SC-433C		
Nominal Coverage	90° horizontal x +20 to -30° vertical		
Frequency Range	32 Hz – 16 kHz (-6 dB)		
Crossover Frequency	250 and 1700 Hz, 24 dB per octave		
	LF-4315	**MH-1075C**	
Impedance	5.5Ω	8Ω	
Sensitivity 1 watt/1 meter, half space	101 dB	Bi-amp 105 dB	Tri-amp MF 105 dB HF 107.5 dB
Maximum Input Power[1]			
8 hours of 6 dB crest factor IEC 268 noise spectrum	12000 W RMS	250 W RMS[2] passive mid-high	275 W RMS 80 W RMS
2 hours of 6 dB crest factor pink noise, 50 Hz – 20 kHz, AES method	1500 W RMS	350 W RMS	
Recommended Amplifier Power	2400 W RMS maximum	800 W RMS maximum	
Recommended Processing	Subsonic filter below 30 Hz, > 18 dB per octave	4th order LR crossover at 250 and 1700 Hz via QSC processor	
Connectors	Barrier strip screw terminals accept up to #10 AWG stranded wire	Barrier strip screw terminals accept up to #10 AWG stranded wire	
Transducers	Three 15" (381mm) high efficiency, extended bass woofers featuring 4" copper voice coils	10" - high efficiency mid range, 1.5" (38mm) exit, 3" titanium diaphragm compression driver	
Enclosure	Quasi B4 alignment, ported enclosure with fully flared ports, symmetrical port design, tuned to 36 Hz, constructed of MDF and heavily braced. Features vandal resistant woofer mounting bolts	Tilt/Pan Bracket ±10° vertical tilt ±10° horizontal pan	
Dimensions (HWD)	53" x 30" x 20.3" (1344 mm x 762 mm x 516 mm)	39" x 30" x 20" (990 mm x 762 mm x 508 mm)	
Weight – Net	260 lb (78 kg)	85 lb (18.4 kg)	
System Weight	345 lb (157 kg)		
Baffle Cut-Out	93" x 32"		

1) Maximum input power tested in accordance with IEC 60268-5 recommendations, 50 Hz – 20 kHz band limiting, 6 dB signal crest factor.
2) Maximum input power tested in accordance with IEC 60268-5 recommendations, 500 Hz – 2 kHz band limiting, 6 dB signal crest factor.