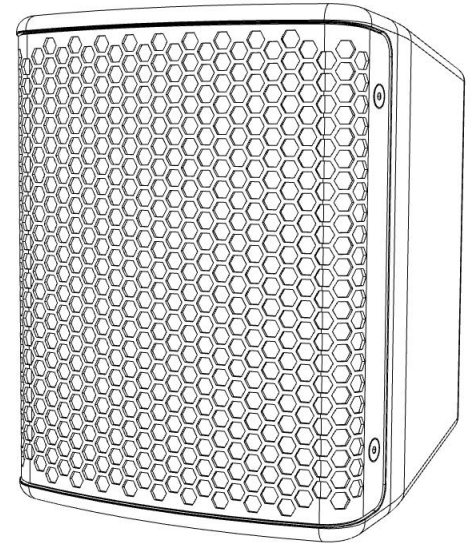


Key Features:

- » Compact, highly versatile enclosure
- » High fidelity, Impressive output for size
- » 90 degree conical directivity
- » 2-way passive enclosure
- » 100%
- » LF extension with SB and M subwoofers

Applications:

- » Light foreground sound reinforcement
- » Restaurant sound systems
- » Arrayed installations
- » Nearfield monitoring
- » Front fill
- » 100%



The C5 is a compact, high performance, multipurpose loudspeaker for short throw applications. a premium 5.5" coaxial device with an integrated 1.4" compression driver. Its distinct enclosure design and comprehensive range of accessories make it an excellent choice for rapid deployment to almost any application, from installation, to front fills, to light foreground monitoring.

The C5 delivers impressive SPL output for its , yielding highly capable sound reinforcement from a compact and versatile package. Its impressive fidelity makes it perfectly compatible with the larger RMS-Acoustics loudspeaker systems.

The C5 cabinet features an impact resistant, textured polyurethane paint finish. The loudspeaker system is available as weatherized (-X) or in white (-W) or custom colors (-C). The weatherized option provides and IP54 rating.

The optimum processed amplification solution for the RMS-Acoustics C5 is the RMS-46K amplified controller. Linea Research 44M06 series and 44C06 series amplifiers, with propriety presets provided

by RMS-Acoustics are also recommended.

RMS-ACOUSTICS continuously engages in research and product development in the pursuit of continuous improvement. Some materials, production methods, and design refinements may be introduced into products over time without notice. For this reason, any current RMS-ACOUSTICS product may differ in some aspect from these published specifications.

System Specifications:

SYSTEM::		
Frequency Range (-10dB) ^1	75 Hz - 22 kHz	Assumed 70 Hz High pass filter 0dB point taken at 1000 Hz, Processed
Frequency Response (+/-3dB)	95 Hz - 18 kHz	Assumed 100 Hz High pass filter 0dB taken at 1000 Hz, Processed
System Sensitivity (1w, 1m)^2	90dB	Measured on LF band, average SPL over 300 to 1 kHz region. HF Sensitivity significantly higher
Maximum SPL Continuous (1m)	115dB	105 Hz - 18 kHz
	112dB	85 Hz - 20 kHz
Maximum SPL Peak (1m)	120dB	105 Hz - 18 kHz
	117dB	85 Hz - 20 kHz
Long Term Power Rating (IEC)^3	FR	175W, 350W, 700W (Continuous, Program, Peak)
Long Term Power Rating (AES)^4	FR	175W (500W Peak), 2 hrs, 100W 100Hr
Nominal Coverage Pattern	90° Horizontal x 90° Vertical (Standard) -6dB Isophase	
System Crossover	1300 Hz 12dB/ Octave , Proprietary RMS-Acoustics IIR Overlay, optional FIR	
Transducer	Full Range Coaxial Driver, 5.5" Neodymium Coaxial Cone Loudspeaker	
PHYSICAL:		
Input Connectors	Dual Neutrik NL4 Connectors	
Enclosure Materials	Composite Copolyester	
Grille Materials	Aerospace Aluminum, Hexagonal pattern, Epoxy powder coat, Acoustically transparent black foam backing	
Finishes	Black finish (Standard) Polurethane textured spray	
	Additional Finishes available - See Options Below	
Suspension and Mounting	Proprietary internal, captive rigging	
Rigging Hardware	C5B	Horizontal U Bracket specific to C5, ordered separately
	WM-S	RMS-ACOUSTICS wall mount small, ordered separately
Dimensions	6.3" w x 6.6" d x 8" h (160 mm x 168 mm x 204 mm)	
Weight	7 Lbs (3.18 kg) Net	
IP Enclosure Rating	Standard 54, -X1 Weatherize 54, -X2 Weatherize 55	
Finish Options	-X1 (Weatherized), -X2 (Weatherized), -W (White), -C (RAL Custom Color) Upcharge applies	
Optional Accessories	STAND1	Loudspeaker stand adapter 35mm
	EYEBOLT ¼-20	1/4-20 Eye Bolt Suspension Eye
	C5B	U Bracket for C5
Free field, semi anechoic conditions. To compare with half space measurements, add 6dB to maximum output specifications.		
1. Full Space, 4pi conditions		
2. Measured Maximum SPL, based on power compression observation of 3dB		
3. IEC Shaped pink noise with 6dB Crest Factor		
4. AES Standard AES2-2012, one decade pink noise with 6dB Crest factor within device's applicable operating band, free air. Standard AES 2 hr rating are specific for low frequency transducers.		