



C 5215-96

TWO-WAY PASSIVE SPEAKER



Description

The C5215-96 is a full range extremely versatile controlled narrow dispersion two-way loudspeaker system for medium throw applications.

The high-frequency section is a constant directivity horn loaded to a 2" compression driver with a 2.5" diaphragm assembly for smooth, controlled dispersion. The 90° x 60° horn design offers higher sensitivity for longer distance applications. The low-frequency transducer is a 15" woofer with a 3" voice coil. The crossover is easily bypassed for bi-amp via a recessed changeover switch.

Features

- › 90° x 60° CMD (Coverage Matching Design) constant directivity horn
- › 1.4" compression driver with 2.5" diaphragm assembly
- › 15" woofer with 3" voice coil
- › Dual-function design: built in passive crossover or external bi-amp
- › Rotatable Horn System for horizontal cabinet mounting applications
- › HF driver AMCDP (Active Mosfet Compression Driver Protection)
- › LICC (Low Impedance Compensated Crossover) network
- › 14 Suspension points (M10)
- › 35 mm standard internal pole mount

Part Number

13000311 C 5215-96

8ohm

Black

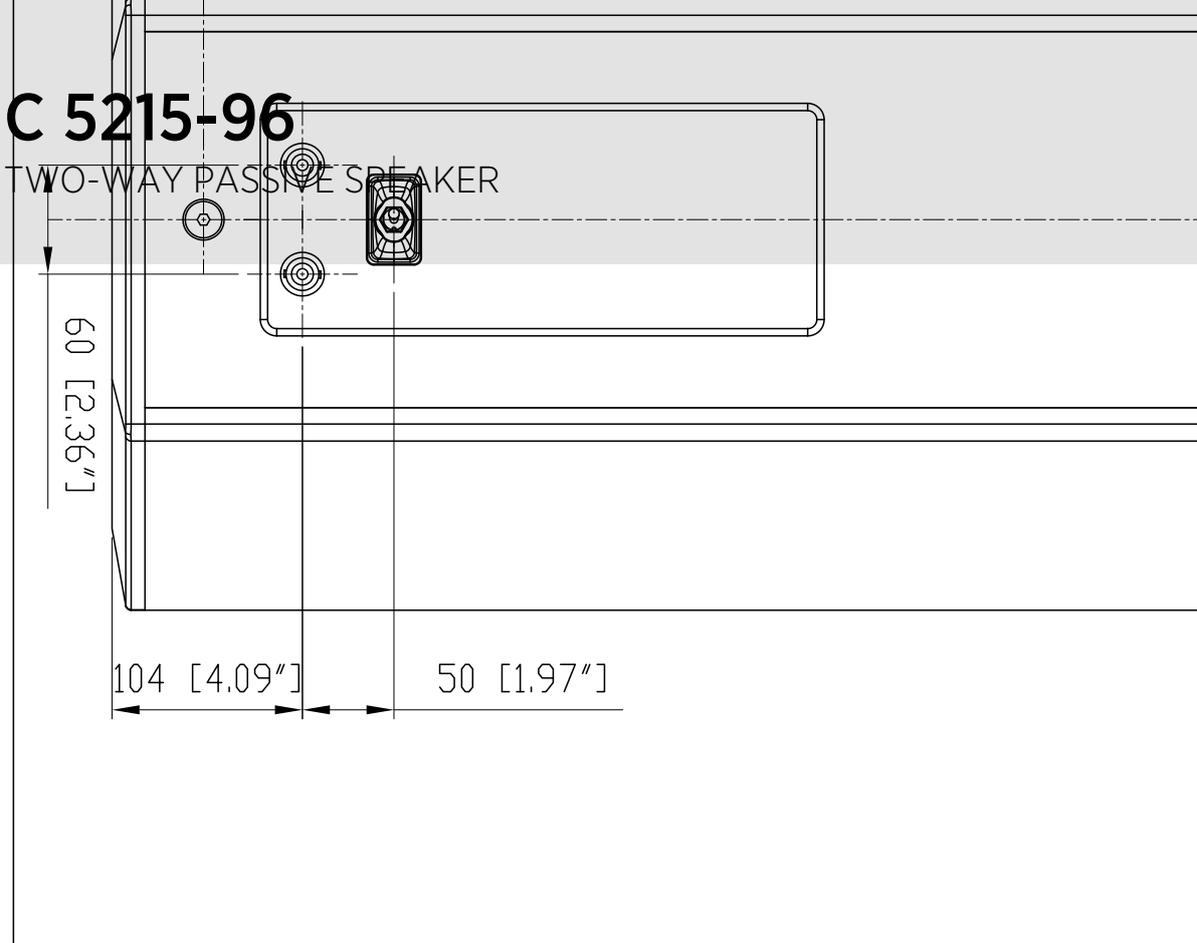
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WO-WAY PASSIVE SPEAKER

Line Art 2D



TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response (-10dB)	48 Hz ÷ 20000 Hz	
	Max SPL @ 1m	133 dB	
	Horizontal coverage angle	90°	
	Vertical coverage angle	60°	
	Directivity index Q	12	
	System Sensitivity	100 dB	
Power section	Amplification	Full Range	
	Nominal Impedance	8 ohm	
	Power Handling	500 W	
	Peak Power Handling	2000 W PEAK	
	Protections	Dynamic active mosfet	
	Crossover Frequencies	1200 Hz	
	Recommended Amplifiers	QPS 10K, QPS 6.0K, IPS 5.0K, IPS 2.5K, IPS 1.5K	
Transducers	Compression Driver	1.4", 2.5" v.c	
	Woofer	15", 3.0" v.c	
Input/Output section	Input connectors	Speakon® NL4	
	Output connectors	Speakon® NL4	
Standard compliance	Safety agency	CE compliant	
Physical specifications	Hardware	14 x M10, multiplates (top and bottom)	
	Pole mount/Cap	Yes	
	Color	Black	
Size	Height	695 mm / 27.36 inches	
	Width	430 mm / 16.93 inches	
	Depth	460 mm / 18.11 inches	
	Weight	35 kg / 77.16 lbs	
Rigging / Mounting	ACCESSORIES		
	FL-BR NC 12-15	13360201	8024530007478
	H-BR 2X NC15	13360193	8024530007409