



P 3108

WEATHERPROOF TWO-WAY SPEAKER



Description

The P 3108 is a weatherproof full range, two-way speaker, suitable for a variety of professional indoor or outdoor applications. The speaker can be installed individually or coupled in array configurations. The high-frequency section includes two constant directivity CMD horns, each loaded with a 1" RCF Precision neodymium compression driver, and a 1.5" diaphragm assembly. The low-frequency section combines two 8" woofers with a 2.5" voice coil. The symmetrical arrangement of the transducers delivers a controlled horizontal dispersion. Internal circuitry provides LICC crossover and Active Mosfet Compression Driver Protection (AMCDP). The single-piece roto-molded cabinet is fully UV protected and meets IP 55 standard requirements, equipped with M8 (4x) brass inserts and one corrosion-resistant 316P stainless steel U-bracket. Connections to the amplifier are made through a watertight multi-pole connector. The horn can be rotated, allowing the loudspeaker to be installed either vertically or horizontally. The front aluminum grille cover is powder coated with a water-repellent backing material, with a rotatable logo plate.

Features

- › 300 W RMS power handling
- › 125 dB max SPL
- › 80 Hz ÷ 20000 Hz frequency range
- › 8" neodymium woofer, 2.5" v.c.
- › 1.5" v.c. neodymium compression driver
- › 90° x 60° constant directivity
- › Weatherproof IP55 cabinet with UV protection
- › Aluminum grille
- › AISI 316L stainless steel bracket
- › Amphenol IP67 4 pole input connector

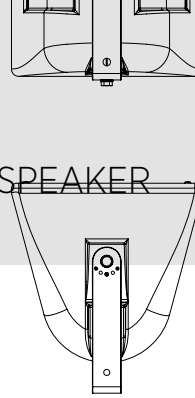
Part Number

13000198 P 3108 8ohm Grey EAN 8024530008666

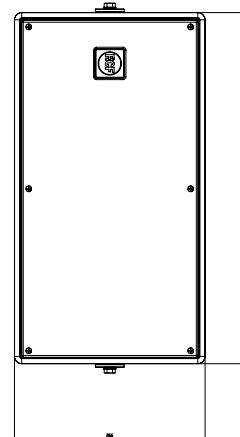
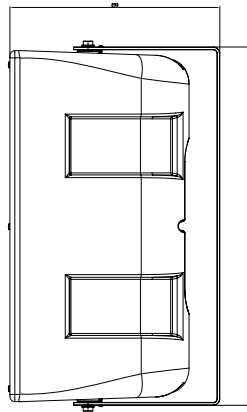


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Line Art 2D



TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response (-10dB)	80 Hz ÷ 20000 Hz
	Max SPL @ 1m	125 dB
	Horizontal coverage angle	90°
	Vertical coverage angle	60°
	Directivity index Q	11
Power section	System Sensitivity	94 dB
	Amplification	Full Range
	Nominal Impedance	8 ohm
	Power Handling	300 W
	Peak Power Handling	1200 W PEAK
Transducers	Protections	Dynamic active mosfet
	Crossover Frequencies	1800 Hz
	Compression Driver	1 x 1.0", 1.5" v.c
	Woofer	1 x 8", 2.5" v.c
Input/Output section	Input connectors	Amphenol eco/mat IP 67
Standard compliance	IP protection grade	IP 55
	Safety agency	CE compliant
Physical specifications	Cabinet/Case Material	PE Low Density
	Hardware	4 x M8 + U-bracket and pair of spacers
	Grille	Aluminum with waterproof clothing
	Color	Grey
Size	Height	266 mm / 10.47 inches
	Width	493 mm / 19.41 inches
	Depth	250 mm / 9.84 inches
	Weight	10.6 kg / 23.37 lbs