

# P 5228-L

## WEATHERPROOF TWO-WAY SPEAKER

### DESCRIPTION

The P 5228-L is a weatherproof full range, two-way speaker, suitable for a variety of professional 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 with a 1.75" diaphragm assembly for smooth, highly controlled 20° vertical coverage. 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 with consistent directivity. 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 brass inserts (4x) and a corrosion-resistant 316P stainless steel U-bracket. Connections to the amplifier are made through a watertight multi-pole connector. The front aluminum grille is powder coated with water-repellent backing material and has a rotatable logo plate.



### FEATURES

- 131 dB Max SPL, 500W RMS
- Weatherproof IP55 cabinet with UV protection
- Rotomoulded single piece cabinet
- 90° x 20° constant directivity horn
- 2 x 8" woofer with 2.5" voice coil
- 2 x 1.75" voice coil RCF Precision neodymium compression drivers
- Built-in LICC crossover with AMCDP protection
- Amphenol IP67 4 pole input connector

## TECHNICAL SPECIFICATIONS

### Acoustical specifications

Frequency Response (-10dB):	80 Hz ÷ 20000 Hz
Max SPL @ 1m:	131 dB
Horizontal coverage angle:	90°
Vertical coverage angle:	20°
Directivity index Q:	11
System Sensitivity:	98 dB

### Power section

Nominal Impedance:	8 ohm
Power Handling:	500 W
Peak Power Handling:	2000 W PEAK
Recommended Amplifier:	1000 W
Protections:	Dynamic active mosfet
Crossover Frequencies:	1300 Hz

### Transducers

Compression Driver:	2 x 1.0" neo, 1.75" v.c
Woofers:	2 x 8" neo, 2.5" v.c

### Input/Output section

Input connectors:	Amphenol eco/mat IP 67
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### Standard compliance

IP protection grade:	IP 55
CE marking:	Yes

### Physical specifications

Cabinet/Case Material:	PE Low Density
Hardware:	4 x M8 inserts
Grille:	Aluminum with waterproof clothing
Color:	Grey

### Size

Height:	268 mm / 10.55 inches
Width:	566 mm / 22.28 inches
Depth:	250 mm / 9.84 inches
Weight:	14 kg / 30.86 lbs

### Shipping informations

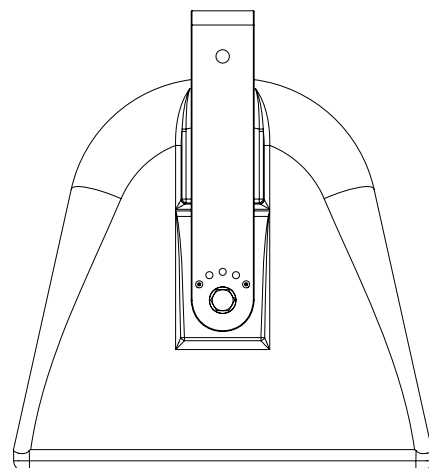
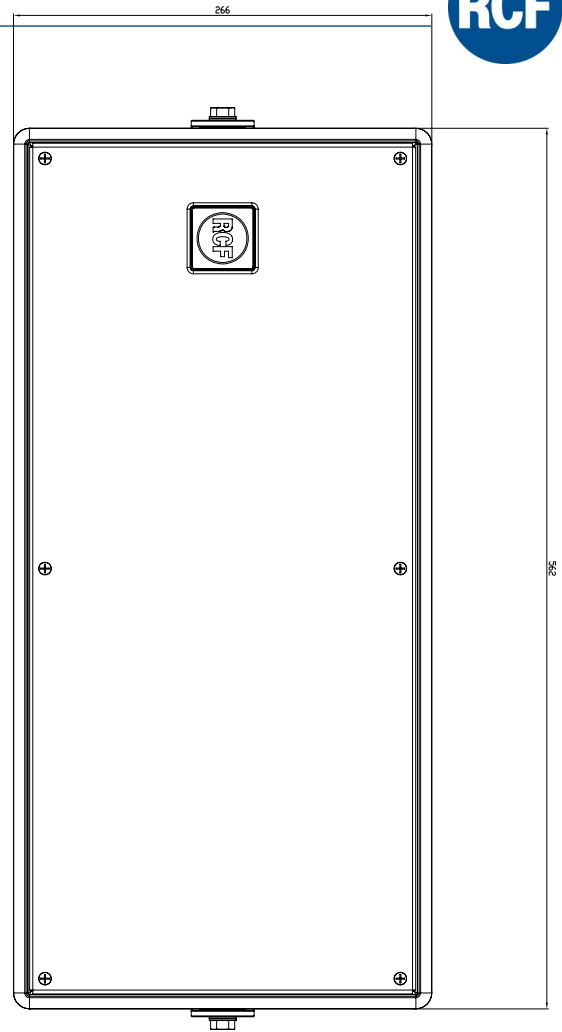
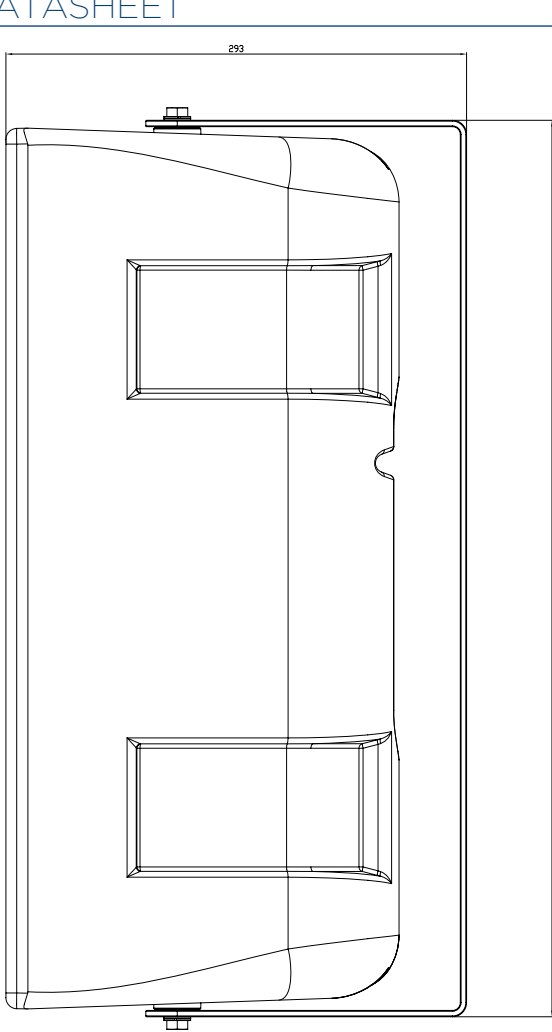
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Package Width:	289 mm / 11.38 inches
Package Depth:	289 mm / 11.38 inches
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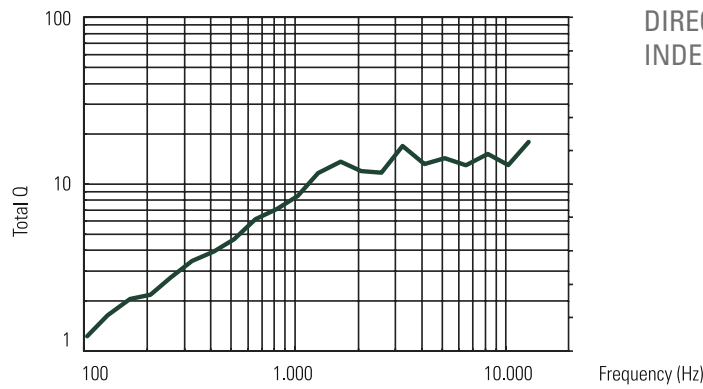
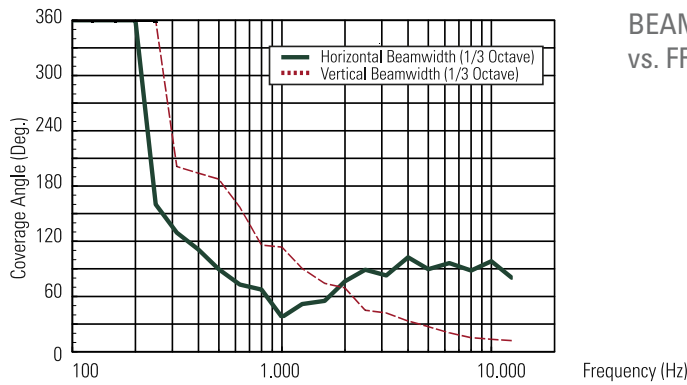
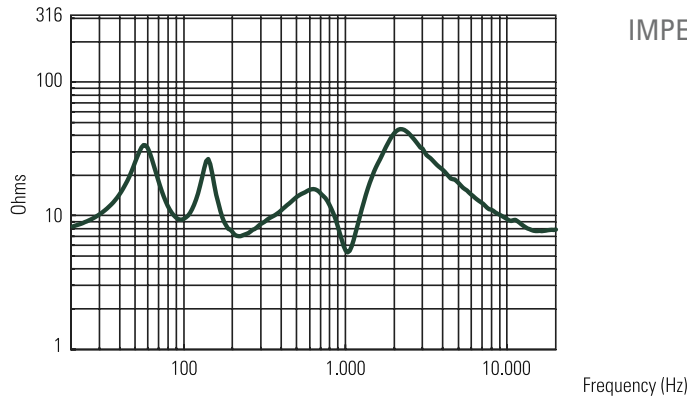
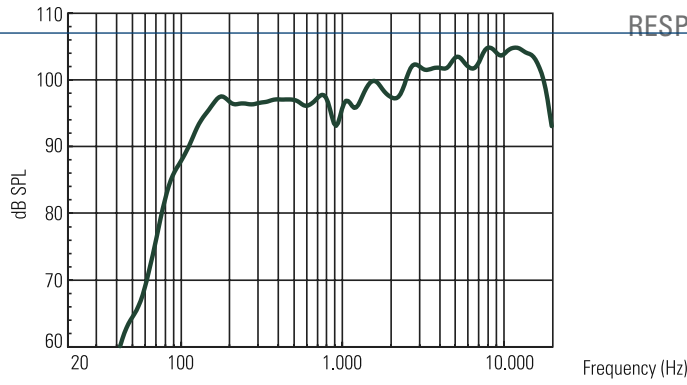
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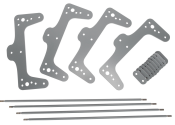
P 5228-L

EAN 8024530008703





**ACCESSORIES**



CLUSTER BRACKETS FOR P4228/P5228

PART NUMBER

**13360119**

EAN:

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