

P 1108T

OUTDOOR/INDOOR TWO WAY SPEAKER SYSTEM

DESCRIPTION

The P1108-T is a weatherproof full range, wide-dispersion, two way loudspeaker system suitable for several indoor or outdoor applications where good speech intelligibility and music reproduction are required.

In a single-piece rotational moulded UV protected polyethylene cabinet the P1108-T combines a 1,5" diaphragm assembly compression driver loaded on a 1" rotatable constant directivity 90°x60°CD horn with a 8" high efficiency low-frequency transducer with a 1.5" voice coil. The cabinet is equipped with 4 x M 8 brass inserts and a steel U-Bracket. The front logo is in aluminium and rotatable. The grille is in custom perforated aluminium with open-cell fibres and water repellent woven fabric backing. P1108-T is suitable for indoor and outdoor installations, it meets the requirements of IP 55 code (International Protection Rating).



FEATURES

- 100 W RMS
- Weatherproof cabinet IP 55
- Aluminium grill and stainless steel bracket
- One 8" high-output LF transducer with 1.5" voice coil
- One RCF Precision 1" Compression Driver with 1.5" voice coil
- 90° x 60° constant directivity horn
- 2° x 15° enclosure sides for cluster configurations
- PTC Driver Protection
- LICC (Low Impedance Compensated Crossover) network
- 2 metres 4 x 1.5 Input cable

TECHNICAL SPECIFICATIONS

Acoustical specifications

Frequency Response (-10dB):	80 Hz ÷ 20000 Hz
Max SPL @ 1m:	121 dB
Horizontal coverage angle:	90°
Vertical coverage angle:	60°
Directivity index Q:	11
System Sensitivity:	95 dB

Power section

Nominal Impedance (ohm):	16 ohm
Power Handling:	100 W RMS
Peak Power Handling:	400 W PEAK
Recommended Amplifier:	200 W
Protections:	PTC
Crossover Frequencies:	2200 Hz

Transducers

Compression Driver:	1.0", 1.5" v.c
Nominal Impedance (ohm):	8 ohm
Input Power Rating:	20 W AES, 40 W PEAK
Sensitivity:	107 dB, 1W @ 1m
Woofers:	8", 1.5" v.c
Nominal Impedance (ohm):	16 ohm
Input Power Rating:	100 W AES, 200 W PEAK
Sensitivity:	94 dB, 1W @ 1m

Input/Output section

Input connectors:	Neoprene Cable
Constant Voltage Transformer:	100 V
Power selection 1 (100 V):	60 W - 167 ohm
Power selection 2 (100 V):	30 W - 333 ohm
Power selection 3 (100 V):	15 W - 667 ohm

Standard compliance

IP protection grade:	IP 55
CE marking:	Yes

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:	11.8 kg / 26.01 lbs

Shipping informations

Package Height:	534 mm / 21.02 inches
Package Width:	289 mm / 11.38 inches
Package Depth:	289 mm / 11.38 inches
Package Weight:	13.2 kg / 29.1 lbs



PART NUMBER

- **13000203**

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EAN 8024530008710



