

COMPACT SERIES

COMPACT 502T

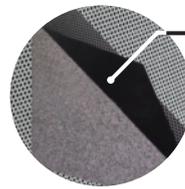
Weather Resistant Passive Speaker 2023

Application

- Small format design for use in reduced volume spaces
- Switchable design for use in low or high impedance system designs
- Permanent small format installations

Features

- Precision injected molded cabinet for attractive presentation and superior sound
- 5 Inch woofer with lightweight rubber surround for high SPL and low cut off frequency
- Two way design with highly optimized passive crossover network Available in black and white
- All Compact series speaker meet IP55 standard requirements (International protection rating) suitable for indoor/outdoor application



HYBRID "RAINSHIELD" GRILLES

The Compact 502T is a small format design optimized for use in reduced volume spaces where lower sound pressure levels are specified. The reduced physical dimensions of the Compact 502T make it easy to integrate into cosmetic spaces and be easily hidden or mounted in small areas. The 5.25 inch (133mm) woofer and short horn loaded high frequency soft dome tweeter produce an ideal acoustic balance and excellent fidelity and smooth response.

The system features a switchable low impedance or high impedance design. The low Z configuration is an 8 ohm nominal impedance. The high Z configuration provides an industry standard 70Vrms/100Vrms auto transformer. There are 3 available taps: 50 watts; 25 watts; and 12.5 watts. System power handling is a full 60 watts and the high sensitivity of 86dB (1 watt at 1 meter) insures that the Compact 502T is capable of excellent elevated sound pressure level performance.

The Compact 502T features a precision injection molded design that also includes a powder coated perforated steel grill. The system includes a U bracket to allow for easy permanent installation in a wide variety of acoustic spaces. The Compact 502T is available in both black and white colors.

General Specifications

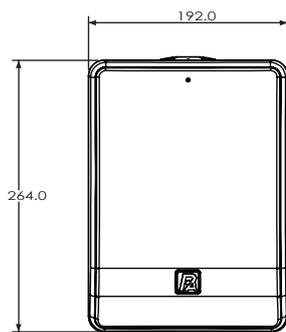
Type	Two-Way Full Range Passive Bass Reflex
Woofer Size	5.25"
Woofer Voice Coil	1"
HF Size	Mylar Tweeter
HF Voice Coil	0.52" Mylar Diaphragm
Cabinet design	Injection Molded
Handles	None
Pole Mount	Mounting U-Bracket
Unit Weight	2.9 kg / 6.3 lb
Dimensions (HxWxD)	280x186.1x197.6 mm / 11x7.3x7.8 in

Acoustic Specifications

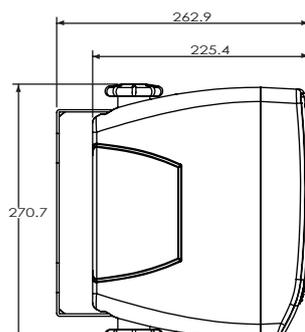
Sensitivity (1w/1m)	86dB
-3dB Response	70Hz-18kHz
-10dB Response	65Hz-20kHz
Power Handling	60w
Maximum Continuous SPL	104dB
Maximum Peak SPL	110dB
Dispersion (HxV)	90° x 90°

Electrical Specifications

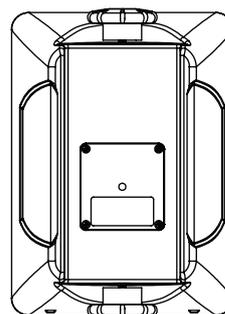
Impedance	8 Ohm / Hi-z Switchable 12.5w / 25w / 50w 70 / 100 V
Input	1 x Binding Post



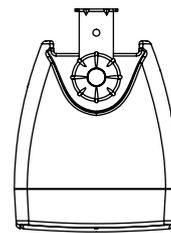
FRONT VIEW



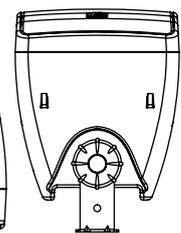
SIDE VIEW



BACK VIEW



TOP VIEW



BOTTOM VIEW



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