

COMPACT SERIES

COMPACT 802T

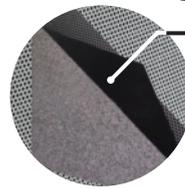
Weather Resistant Passive Speaker 2023

Application

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

Features

- Precision injected molded cabinet for attractive presentation and superior sound
- 8 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 802T is a high performance large format foreground and background sound reinforcement system designed for permanent installation in a wide variety of acoustic environments. The design features an 8 inch (203mm) high output woofer and a short horn loaded 1 inch (25.4mm) soft dome tweeter. The extended low frequency response makes the Compact 802T ideally suited for retail spaces where high energy music playback is specified. The system is also excellent for larger fitness centers and workout rooms where amplified music supports verbal instruction. The Compact 802T presents a very cosmetic design and integrates well into upscale restaurant and pub environments where themed music is a part of the overall experience.

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 100 watts and the high sensitivity of 89dB (1 watt at 1 meter) insures that the Compact 802T is capable of excellent elevated sound pressure level performance.

The Compact 802T 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 802T is available in both black and white colors.

General Specifications

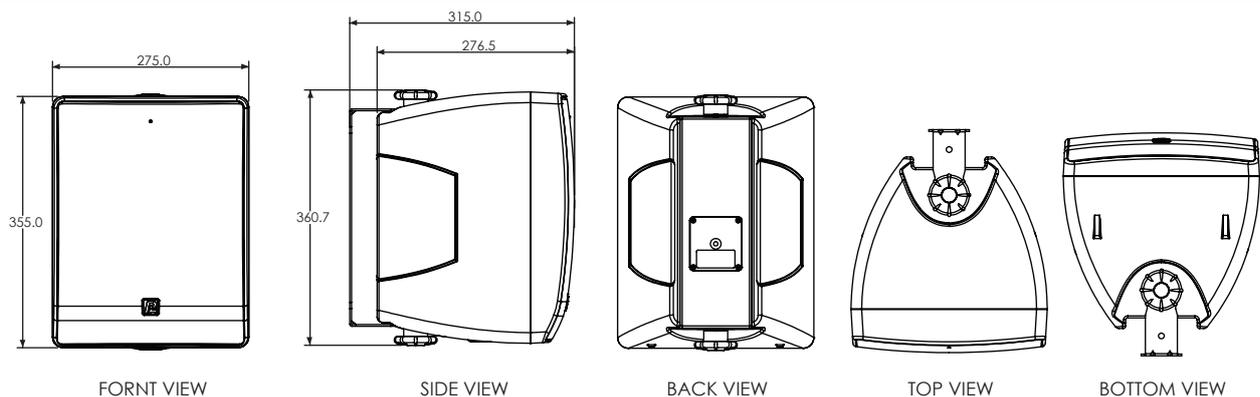
Type	Two-Way Full Range Passive Bass Reflex
Woofer Size	8"
Woofer Voice Coil	1.2"
HF Size	1" Throat
HF Voice Coil	1" Mylar Diaphragm
Cabinet design	Injection Molded
Handles	None
Pole Mount	Mounting U-Bracket
Unit Weight	5.7 kg / 12.5 lb
Dimensions (HxWxD)	335.0 x 275.0 x 276.5 mm

Acoustic Specifications

Sensitivity (1w/1m)	89dB
-3dB Response	50Hz-18kHz
-10dB Response	45Hz-20kHz
Power Handling	100w
Maximum Continuous SPL	109dB
Maximum Peak SPL	115dB
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



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