

COMPACT SERIES

COMPACT 802T

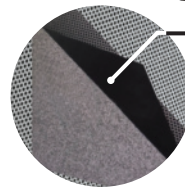
Weather Resistant Passive Speaker 2023

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

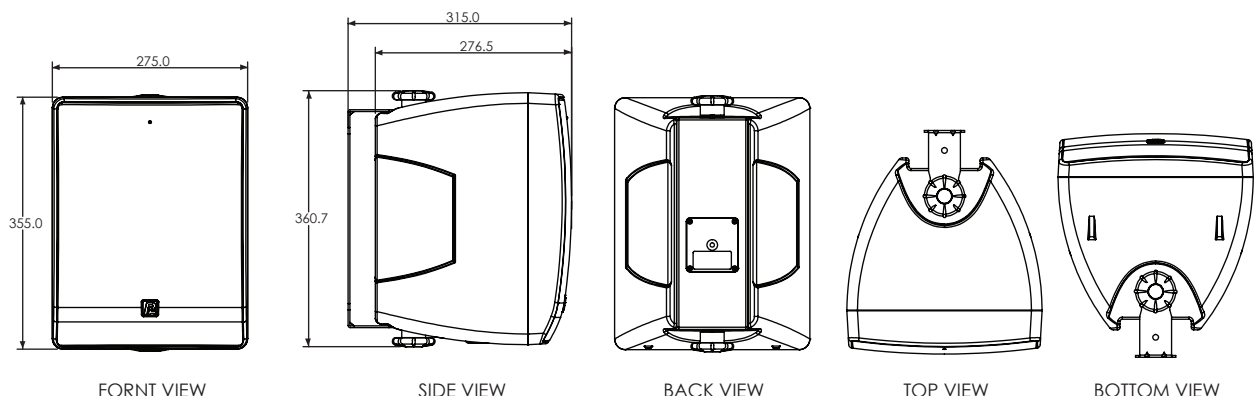
| | |
|--------------------|--|
| Type | Two-Way Full Range Passive Bass Reflex |
| Woofer Size | 8" |
| Woofer Voice Coil | 1.2" |
| HF Size | 1" Throat |
| HF Voice Coil | 1" Mylar Diaphragm |
| Cabinet design | Injection Molded |
| Handles | None |
| Pole Mount | Mounting U-Bracket |
| Unit Weight | 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 |



STH PROFESSIONAL AUDIO CO.,LTD.

11/1 AIA Sathorn Tower, 16th floor, unit 1607-1608, South Sathorn Road, Yannawa, Sathorn, Bangkok 10120 | www.paudiothailand.com