



Application

- Installed Sound Reinforcement in Outdoor Environments
- Indoor Applications Requiring High Sound Quality
- Distributed Systems using the included Line Matching Transformer

Features

- Rotomolded UV protected Polyethylene Cabinet
- Coaxially Mounted High Frequency Driver
- Integrated U Bracket with Dual Layer Zinc Rich Power Coating

The P.Audio SW-8C is a weather protected medium format sound reinforcement system. The cabinet is made from a one piece rotomolded UV resistant polyethylene enclosure. The enclosure features a 35mm pole mount socket to mount to top of a standard speaker pole. The cabinet design is ported to aid low frequency extension, and the 8 inch is horn loaded to achieve higher SPL than would otherwise be possible. Within the cabinet there are 5 integrated rigging points, which can be used in conjunction with the included U Bracket kit for mounting to walls or ceilings. When pole mounting is required, an optional Pole Mount Kit can be purchased. The grill is made from CNC punched steel and coated in a two-layer zinc rich, UV resistant powder coat finish.

The 8 inch woofer has a treated cone paper pulp for resistance against water and against dry rot. The high energy ferrite magnetics ensure high SPL for maximum coverage from a small system. The high frequency driver is mounted in front of the woofer to a large mouthed horn. This allows the compression driver to be crossed over at a lower frequency to maintain full pattern control across the entire frequency spectrum.

The SW-8C is well suited to outdoor environments where a reliable, weatherproof system is specified. The line matching transformer allows connection to a high voltage line to minimise cable losses over long cable runs, further improving the usability of the system.

General Specifications

Type	Passive Two-Way
Woofer Size	8"
Woofer Voice Coil	2"
HF Size	1"
HF Voice Coil	1.75"
Cabinet design	Rotomolded UV Protected HDPE Resin
Handles	None
Pole Mount	Molded in and Accessory
Weight	11 kg / 24.3 lbs
Dimensions (WxDxH)	301x341.1x289 mm / 11.9x13.4x11.4 in

Acoustic Specifications

Sensitivity (1w/1m) (dB)	97dB
-3dB Response	105Hz-18kHz
-10dB Response	90Hz-20kHz
Power Handling (Watt)	250w
Maximum Continuous SPL (dB)	121dB
Maximum Peak SPL (dB)	127dB
Dispersion (HxV)	90x40

Electrical Specifications

Impedance	8 Ohm or Hi-Z Switchable 150w/75w/37.5w
Input	Bare Wire