



### Applications

- Outdoor sound reinforcement installations
- Indoor sound reinforcement installations requiring high output

### Features

- Weather and UV resistant Rotomolded polyethylene enclosure
- Structural steel U-Bracket with dual-layer, zinc-rich powder coating
- Two element vertical array

The P.Audio SW-N12T is a weather protected large format sound reinforcement system. The cabinet is made from a one piece rotomolded UV resistant polyethylene enclosure. The cabinet design is ported to aid low frequency extension, and the 12 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 grille is made from CNC punched steel, and coated in a two-layer zinc rich, UV resistant powder coat finish. The 12 inch woofer has a treated cone paper pulp for resistance against water and against dry rot. The high energy Neodymium 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 large format compression driver in the SW-N12T is a new design which offers extremely high SPL across the entire frequency spectrum, avoiding the need for a separate mid band and high frequency compression drivers, and still offering higher SPL. The SW-N12T 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 minimize cable losses over long cable runs, further improving the usability of the system. The SW-N12T has an IP rating of IP 44 allowing it to be used in outdoor environment.

### General Specifications

Type	Passive Two-Way
Woofer Size	12"
Woofer Voice Coil	3.5"
HF Size	1.4" Throat (Neodymium Magnet)
HF Voice Coil	3"
Cabinet design	Rotomolded UV Protected HDPE Resin
Handles	None
Pole Mount	Accessory Only
Weight	21 kg / 46.3 lb
Dimensions (HxWxD)	410x440x490 mm / 16.1x17.3x19.3 in

### Acoustic Specifications

Sensitivity (1w/1m)	104dB
-3dB Response	80Hz-18kHz
-10dB Response	65Hz-20kHz
Power Handling	650w
Maximum Continuous SPL	132dB
Maximum Peak SPL	138dB
Dispersion (HxV)	60°x 40°

### Electrical Specifications

Impedance	400W 12 .5 Ohm @ 70V / 200W 25 Ohm @ 70V / 100W 50 Ohm @ 70V 400W 25 Ohm @ 100V / 200W 50 Ohm @ 100V / 100W 100 Ohm @ 100V
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**Notice:** The enclosure must be installed by orienting the logo to the bottom of the cabinet with a down tilt of at least 5°

