



# S800N WR

Dual 8-inch waterproof compact 3-way full range passive plastic speaker

## Description

S800N WR is a waterproof compact 3-way full range passive plastic speaker comprising double 8" transducers. The adoption of coaxial driver allows very compact cabinet design. The system comprises one 8" Mid-low section and one 8" one-piece coaxial neodymium full range transducer. The coaxial transducer newly developed by our factory used in S800N WR has only one magnetic circuit structure shared by the mid-low and high section, which has effectively solved the phase error problem of the mid-low and high range along X, Y and Z axis in 3D space. The diaphragm coated with unique material reduces the distortion normally caused by the nonuniform vibration of different parts of the speaker. The adoption of sandwich type voice coil, linear symmetrical magnetic circuit and aluminum short-circuiting has decreased THD efficiently. The standard type of S800N cabinet has integrated flying points for suspension application.



## Features

- 2-way 3-transducer full range waterproof plastic speaker.
- Comprising double 8 inch high sensitivity, big power pro woofers.
- Single-amp. mode.
- Suits venues like supermarket or coffee house for background music

application. Also can be used in conference room or for personal multi-media purpose as a monitor.

- Special mounting bracket is designed for convenient min. 10° splay angle adjustment of the cabinet vertically.



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## Technical specifications

Frequency Response(-3db)	80Hz-20kHz
Rated Power(RMS)	300W
Max SPL @ 1m	118dB/124dB(PEAK)
Sensitivity 1W @ 1m	95dB
Dispersion (H x V)	90° × 90°
Nominal Impedance (Ohm)	4 Ω

## Physical specifications

Box	Dual 8-inch waterproof compact 3-way full range passive plastic speaker
Woofer	double 8 inch transducers
Cabinet/Case Material	Plastic
Box surface treatment	Black polyimide spray
Grille	Black powder spraying
Connector	2 x NL4
Optional Accessories	Lifting kit
Dimensions(W x D x H)	265 × 292 × 480mm
Package Dimensions(W x D x H):	343 × 315 × 530mm
Net weight	10kg
Gross weight	13kg