



NX

Passive Series

NX300

Overview

The 300-watt NX300 is the most cost effective passive 15-inch and horn injection-molded loudspeaker available in the NX Series. Ideal for virtually any PA application, the unique trapezoidal shape employed on the NX300 allows the cabinet to be used as effectively as a monitor or front-of-house loudspeaker. The cabinet shape makes it ideal for mounting in tight arrays, or in multiple cabinet clusters.

The rotatable 80° x 50° custom ABS waveguide horn used in the NX300 allows this loudspeaker to be flown either horizontally or vertically, or close to walls and ceilings making an ideal fill cabinet for installations. Integrated flypoints in the NX300 ensure this injection-molded loudspeaker can be easily adapted for installation without modification to the cabinet. Rugged bar handles and integrated standmount adaptor ensure maximum mobility and easy set-up in any live PA application.

Features

- 600 Watt Full Range Loudspeaker (300 Watts Program)
- Max SPL 125dB Peak (122dB Continuous)
- Ultra-light injection molded Polypropylene construction
- Dual purpose full range and wedge monitor format enclosure
- Ultra-clear reproduction throughout bandwidth
- Ultra-high efficiency performance
(requires less power for more output)
- High quality 1.5-inch (1-inch throat) High Frequency driver
- Rotatable 80° x 50° horn
- Integrated flypoints for flyware
- Tough, full length metal grille
- Recessed Input panels
- Dual bulb CTL™ High Frequency Protection
- Made in Canada



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Specifications

System Type	2-Way
Active or Passive	Passive
Program Power (Watts)	300 Watts (600 Watts Peak)
Biampable	No
Nominal Impedance (Ohms)	8
Sensitivity (dB @1Watt/1m)	97
Max SPL (dB)	125dB Peak (122dB Continuous)
Frequency Response (Hz +/- 3dB)	60 - 18k
Crossover Frequency (Hz)	1500
Driver Configuration	15 inch / 1.5 inch
HF Driver(s)	1 inch Throat, Neo Magnet, 1.5 inch Aluminum Diaphragm
HF Program Power (Watts)	25
HF Impedance (Ohms)	8
HF Dispersion (°H x °V)	80 x 50 Rotatable
HF Protection	Dual Bulb CTL™
LF Driver(s)	15 inch Ceramic Magnet, 2 inch voicecoil
LF Impedance (Ohms)	8
Inputs - 1/4" Jacks	2
Inputs - Speakon 4-pin	2
Feet	Yes
Flying Hardware	1/4-20 x 5 - 2 (Top), 2 (Bottom), 1 (Pullback)
Optional Flying Hardware	NX Flyware / Eyebolts
Bar Handles	1 (Side)
Pole Mount Adapter (1 3/8"-3.5cm)	Yes
Enclosure Materials	Injection molded Polypropylene
Grille	Perforated Metal
Other Details	Side recesses for ease of lifting
Dimensions (DWH xbackW, inches)	15 x 22 x 32 x 9.5
Dimensions (DWH xbackW, cm)	38 x 56 x 84 x 24
Weight (lbs/kg)	49.8 / 22.6

Specifications subject to change without notice