



# NX

# Passive Series

# NX35

## Overview

The NX35 is the next evolution of the molded loudspeaker. Based on its predecessor, the popular NX20, the NX35 incorporates many new features and subtle improvements. For example, the NX35 is slightly larger than the NX20 and that increased cabinet volume greatly increases low frequency output making for balanced overall response with high efficiency. Its deep-excursion 12-inch woofer easily handles 500 watts and is complemented by a smooth, 1-inch compression driver on a custom 80° x 50° ABS waveguide horn similar to those used in the renowned élite loudspeaker line.

The new NX35 is slightly larger than the original NX20. The increased cabinet volume greatly increases low frequency response and makes for a better, more balanced overall cabinet tone. It features a new 80° x 50° horn, patterned after the custom ABS waveguide horn used in the popular élite loudspeaker line.

As with all NX series enclosures, the NX35 is manufactured with rigid internal bracing and using tough, light weight low resonance variable density composite materials that are UV and moisture resistant. The new shape employed on the NX35 makes for an improved monitor angle when it is employed in that role and upright, it is ideal for mounting in tight arrays, or in multiple cabinet clusters. The NX35 is the ideal cabinet to become the flagship of the NX Series' compact models. All in all, the NX35 is an ideal solution to professional sound requirements where high performance is needed from a compact, lightweight speaker.

The NX35 enclosure itself has been molded for maximum versatility. The trapezoid box is ideal for mounting in arrays, or for use as a monitor. An improved wedge monitor angle has been incorporated into the new design.



## Features

- 1000 Watt Full Range Loudspeaker (500 Watts Program)
- Dual purpose full range and wedge monitor format enclosure
- Ultra-clear reproduction throughout bandwidth
- Ultra-high efficiency performance  
*(requires less power for more output)*
- Max SPL 130dB Peak (127dB Continuous)
- High quality 1" High Frequency drivers
- Next generation woofer / driver / horn technology
- Integrated flying hardware (1/4" threaded holes)
- Tough, full length metal grille
- Recessed Input panels
- Dual bulb CTL™ HF protection system
- Made in Canada

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## Specifications

System Type	2-Way
Active or Passive	Passive
Program Power (Watts)	500 Watts (1000 Watts Peak)
Biampable	No
Nominal Impedance (Ohms)	8
Sensitivity (dB @1Watt/1m)	100
Max SPL (dB)	130dB Peak (127dB Continuous)
Frequency Response (Hz +/- 3dB)	60 - 18k
Crossover Frequency (Hz)	2k
Driver Configuration	12 inch / 1 inch
HF Driver(s)	1.4-inch Aluminum Diaphragm / 1-inch exit
HF Impedance (Ohms)	8
HF Dispersion (°H x °V)	80 x 50
HF Protection	Dual bulb CTL™
LF Driver(s)	12-inch, 2.5-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	NXF Flyware
Bar Handles	1 (Side)
Pole Mount Adapter (1 3/8"-3.5cm)	Yes
Enclosure Materials	Molded Polypropylene
Grille	Black Perforated Metal
Covering / Finish	Black
Dimensions (DWH xbackW, inches)	12.25 x 16 x 26.5 x 9
Dimensions (DWH xbackW, cm)	31.12 x 40.6 x 67.3 x 22.9
Weight (lbs/kg)	28 / 12.7

*Specifications subject to change without notice*