



# NX35

12-inch Passive Loudspeaker Cabinet

## Features:

- ▷ 350 Watt Passive Loudspeaker Cabinet
- ▷ 80° x 50° Custom Waveguide Horn
- ▷ 12-inch Neodymium Woofer
- ▷ 1.4-inch Aluminum Diaphragm Horn Driver (1-inch Exit)
- ▷ Designed as Front-of-house or Monitor Loudspeaker
- ▷ Rugged Lightweight Molded Composite Cabinet Construction
- ▷ 1/4-inch & Speakon® Inputs
- ▷ All-Metal Grille, Integrated Flypoints, Handles & Stand Mount
- ▷ 125 dB Maximum SPL



## Overview:

The 350-watt NX35 uses a premium high-powered and highly efficient Neodymium 12-inch woofer. The 80° x 50° horn design, patterned after the custom Waveguide horn technology used in Yorkville's popular elite loudspeaker line is used in the NX35. An improved dual bulb CTL™ protection circuit is now used to protect the aluminum diaphragm neodymium magnetic high frequency horn driver.

The non-resonant Polypropylene construction materials, an improved cabinet design with greatly reinforced internal structure improves the low frequency response of the NX Series boxes, making for a better and more balanced overall loudspeaker performance.

The modified trapezoidal shape of the NX series loudspeakers allows both active and passive versions to function flawlessly in any PA application. The reinforced cabinet design ensures a proper up-angle and stable footing when NX loudspeakers are employed as monitors, and allows NX cabinets to be packed in more compact arrays or multiple cabinet clusters.

Integrated bar handles and stand mount adaptors make the lightweight NX35 loudspeaker the ideal highly mobile live or DJ PA box. Integrated 1/4-20 flypoints and optional flyware assemblies ensure the NX35 can be easily adapted to any installation.

## Optional NX Flying Hardware

The NXF flyware is a unique and versatile U-bracket system that attaches to the integrated flypoints on NX cabinets for a safe and secure installation. Once mounted, the cabinets can be flown at almost any angle with a standard shackle and cable system. In addition, the cabinet can be angled up to 30 degrees left or right across the horizontal plane within the NXF U-bracket. Flying an array of NX cabinets with ideal spacing between boxes is possible by joining multiple NXF U-Brackets and their mounted cabinets together with a simple arraying adaptor.

NXF35U - Steel U-Bracket flying assembly

NXF35W - Wall Mounting Bracket (to attach NXF35U assembly to wall or pillar)

NXF35A - Array Link Assembly (to properly array NXF350U flying assemblies - sold in pairs)



## NX35 Specifications:

Model	NX35
SYSTEM TYPE	Passive 2-Way
PROGRAM POWER (watts)	350
IMPEDANCE (ohms)	8
FREQ. RESPONSE (Hz +/- 3dB)	60 - 18000
SENSITIVITY (dB @ 1W/1m)	100
MAXIMUM SPL (dB)	125
X-OVER FREQUENCY (Hz)	2000
LF DRIVER(S)	12" Neodymium
HF HORN	Molded Composite
HF DRIVER	1.4" Aluminum
HF HORN THROAT DIAMETER	1"
HF DISPERSION (H° x V°)	80 X 50
HF PROTECTION	Dual Bulb CTL™
LF PROTECTION	-
CONSTRUCTION	Molded Composite
GRILLE	Perforated Metal
INPUTS	2 x 1/4" / 1x Speakon™
HANDLES	1 x Side Bar
FLYWARE TYPE / QUANTITY	1/4-20 x 5
FLYWARE LOCATIONS	2 Top / 1 Back / 1 Bottom
OPTIONAL ACCESSORIES	NXF Brackets
STAND MOUNT ADAPTOR	Yes
DIMENSIONS (DxWxHxBW inches)	12.25 x 13.5 x 26.25 x 8.5
DIMENSIONS (DxWxHxBW cm)	31 x 34.25 x 66.5 x 21.5
WEIGHT (lbs / kg)	29 / 13