



NX
Powered Series

NX25P-2

Overview

The new NX25P-2 offers the best value in a 12-inch and horn active loudspeaker cabinet. The bi-amped 300-watt (Program) power module has a minimum of controls yet provides maximum versatility making the NX25P the ideal solution for many applications.

Two-band EQ, XLR balanced microphone input as well as balanced combi-jack line input on the power module means the NX25P-2 can be easily connected to any source and quickly EQ balanced for the room. An XLR balanced line output allows multiple cabinets to be linked together for use in an array or for easy distribution around a large room when used as repeater cabinets.

The horn amplifier produces loud clean transients to keep up with the high output of the Class-H two-tier amplifier driving the woofer. The high efficiency Class-H topology delivers higher headroom and lower operating temperature, making it the ideal amplification solution for this active loudspeaker.

The NX25P-2 enclosure, like all cabinets in the NX loudspeaker line, has been molded for maximum versatility. The trapezoid box is ideal for mounting in arrays, or for use as a monitor cabinet with well-protected inputs and controls.

The NX25P-2 can easily be used in any orientation, and close to walls, floors and in close arrays with multiple cabinets. Particular care was taken designing the components to reduce extraneous heat production.

Features

- Integrated 300 Watt Amplifier
- Max SPL 124dB Peak (120dB Continuous)
- XLR Microphone Input w/ Gain Control
- Combi-jack XLR & 1/4-inch TRS Line Input w/ Gain Control
- Two Band EQ
- XLR Thru-put
- 12-inch Ceramic Magnet Woofer
- High quality 1-inch High Frequency Driver
- Dual Purpose Cabinet Design
(Front-of House or Monitor Orientation)
- Ultra-Clear Reproduction
- Integrated Flying Points for Installation Applications
- Recessed Control / Input Panel



NX25P Rear Panel

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Specifications

System Type	2-Way
Active or Passive	Active
Program Power (Watts)	300 Watts (600 Watts Peak)
Biampable	Self Powered
Biamp Operation Only	Yes
Max SPL (dB)	124dB Peak (120dB Continuous)
Frequency Response (Hz +/- 3dB)	55 - 18k
Crossover Frequency (Hz)	3k
Driver Configuration	12-inch / 1-inch
HF Driver(s)	1.4-inch coil / 1-inch exit PETP Driver
HF Dispersion (°H x °V)	80 x 50
HF Protection	Peak Limiter
LF Driver(s)	12-inch Ceramic Magnet
HF Amplifier Type	Class A/B
LF Amplifier Type	Two Tier Class H
Power Cable	Yes
Power Switch	Yes
Power Consumption (typ/max)	120 / 310 VA
Inputs	2
Inputs - 1/4" Jacks	1 Line / 1 Mic (XLR Combi jacks)
Mixer Controls	Mic Gain Line In Gain Low and Hi EQ
Limiter	Yes
LED Indicators	Power/Activity/Limit
Feet	Yes
Flying Hardware	1/4-20 x 5 - 2 (Top), 2 (Bottom), 1 (Pullback)
Pole Mount Adapter (1 3/8"-3.5cm)	Yes
Enclosure Materials	Molded Polypropylene
Grille	Perforated Metal
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)	39 / 17.6

Specifications subject to change without notice

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