



## Overview

Engineered in North America, the YX15P benefits from Yorkville's forty plus years of PA enclosure and electronics design experience. This 15-inch / 1-inch horn bi-amplified active loudspeaker is a highly effective sound system solution for any application where a powered cabinet is preferred.

The 200-watt YX15P's compact design, integrated standmount and 90 x 40 degree horn make it a highly effective front of house box, or an ideal 'repeater' cabinet in more complex systems where additional cabinets are required to effectively distribute sound around a large room. The modified trapezoidal shape makes it ideal for front-of-house applications or for use as an active stage monitor.

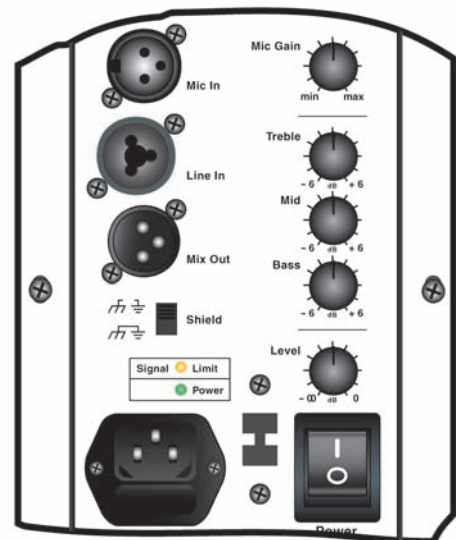
XLR balanced microphone input as well as an XLR / 1/4-inch TRS balanced combi-jack line input on the power module means the YX15P can be easily connected to any source. A highly effective three-band EQ means the YX15P can be easily balanced for the room, ensuring simple system set-up. The XLR balanced line output allows multiple YX15P's to be linked together quickly and easily.

The YX15's horn amplifier uses a proven two-tier class A/B technology, allowing it to produce loud clean transients and extremely sharp sibilants. The woofer or low frequency amplifier uses an extremely efficient class-H two-tier amplifier technology that provides high headroom at a lower operating temperature, making it the ideal lightweight amplification solution to drive the YX15P's 15-inch woofer.

The rugged and reliable YX15P uses a full plywood cabinet construction, integrated stand mount adaptor, metal bar handles, a full metal amplifier chassis and all-metal grille to protect the speaker and amplifier components.

## Features

- Integrated 200 Watt Amplifier
- Bi-Amplified Power Module
- 15-inch Woofer
- 1-inch Compression Driver (1.4-inch Voicecoil)
- Designed for Front-of-House or Monitor applications
- 90° x 40° Horn with with Peak Limiter Protection
- Built-in Mixer with Two Band EQ and LF Roll-Off Mode Switch
- Paralleled XLR and 1/4-inch Inputs
- Integrated All Metal Speaker Standmount Adaptor
- Solid 5/8-inch (15mm) Plywood Construction



YX15P Rear Panel

**YX****Powered Series****YX15P**

## Specifications

System Type	2-Way
Active or Passive	Active
Program Power (Watts)	200
Biampable	Self Powered
Max SPL (dB)	122
Frequency Response (Hz +/- 3dB)	60 - 20k
Crossover Frequency (Hz)	1800
Driver Configuration	15 inch / 1.4 inch
HF Driver(s)	1.4 inch Aluminum (1 inch Throat)
HF Horn	Injection Molded ABS
HF Dispersion (°H x °V)	90 x 40
HF Protection	Peak Limiter
LF Driver(s)	15 inch Ceramic
Total Power (Watts)	200
HF Power Amplifier (Watts)	20
HF Amplifier Type	Class A/B
LF Power Amplifier (Watts)	180
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)
Input Sensitivity (Vrms Sine)	+4dBv / 1.23V
Mixer Controls	Mic Gain, Line In Gain, Bass/Mid/Treble
Level Controls	Main Volume
Limiter	Yes
LED Indicators	Power/Activity/Limit
Corners	Metal
Feet	Plastic Glides
Bar Handles	2 (Side)
Pole Mount Adapter (1 3/8"-3.5cm)	Yes
Enclosure Materials	15mm (5/8inch) Plywood
Covering / Finish	Custom Punched Black Perforated Metal
Optional Covering / Finishes	Black Ozite
Dimensions (DWH xbackW, inches)	15.5 x 19.25 x 27.5 x 7.5
Dimensions (DWH xbackW, cm)	39.4 x 48.9 x 69.9 x 19
Weight (lbs/kg)	51 / 23.1