

**YX****Passive Series****YX15C**

Overview

The YX15 delivers outstanding performance in a highly versatile full range loudspeaker built for applications where higher power is required. Engineered in North America, the YX15 benefits from Yorkville's forty plus years of PA enclosure design experience in the creation of this high-value general-purpose passive 15-inch and horn loudspeaker enclosure.

The YX15 cabinet uses a single 15-inch driver and an injection molded 90 x 40 degree horn with 1-inch throat and 1.4-inch Celestion neodymium compression driver. Yorkville's tried and true dual-bulb CTL™ protection system protects the horn driver's aluminum diaphragm ensuring unmatched reliability in the field. The YX15 is built road-ready with easy-to-clean, durable black carpet covering, solid internal plywood bracing and reinforced internal component mounts.

Designed with working musicians in mind, the YX15 offers rugged 5/8-inch plywood cabinet construction, all metal bar handles, metal input plate, integrated speaker mounts and a custom punched, perforated metal grille to protect the speaker components. A modified trapezoidal shape ensures the YX15 can function equally as well as a front-of-house or monitor speaker.

Features

- 300 Watt Full Range Loudspeaker
- 15-inch Woofer
- 1-inch Compression Driver (1.4-inch Voicecoil)
- Designed for Front-of-House or Monitor applications
- 90° x 40° Injection Molded ABS Waveguide Horn
- Innovative Dual Bulb CTL™ High Frequency Driver Protection
- 2 x Speakon™ and 2 x 1/4-inch Parallel Inputs
- Integrated All Metal Speaker Standmount Adaptor
- 5/8-inch (15mm) Plywood Construction



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Specifications

System Type	2-Way
Active or Passive	Passive
Program Power (Watts)	300
Biampable	No
Nominal Impedance (Ohms)	8
Sensitivity (dB @1Watt/1m)	99
Max SPL (dB)	124
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	Dual Bulb CTL™
LF Driver(s)	15 inch Ceramic
LF Program Power(Watts)	300
Inputs - 1/4" Jacks	2
Inputs - Speakon 4-pin	2
Corners	Metal
Feet	Plastic Glides
Bar Handles	2 (Side)
Pole Mount Adapter (1 3/8"-3.5cm)	Yes
Enclosure Materials	15mm (5/8inch) Plywood
Grille	Custom Punched Black Perforated Metal
Covering / Finish	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)	45 / 20.4

Specifications subject to change without notice