

**YX****Passive Series****YX12C**

Overview

The YX12 delivers outstanding performance in a highly versatile full range loudspeaker. Engineered in North America, the YX12 benefits from Yorkville's forty plus years of PA enclosure design experience in the creation of this compact general-purpose passive loudspeaker enclosure.

The YX12 cabinet uses a single 12-inch driver and an injection molded 90 x 40 degree horn with 1-inch throat and 1.4-inch 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 YX12 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 YX12 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 YX12 can function equally as well as a front-of-house or monitor speaker.



Features

- 200 Watt Full Range Loudspeaker
- 12-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
- Solid 5/8-inch (15mm) Plywood Construction
- Made in Canada

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Specifications

System Type	2-Way
Active or Passive	Passive
Program Power (Watts)	200
Biampable	No
Nominal Impedance (Ohms)	8
Sensitivity (dB @1Watt/1m)	99
Max SPL (dB)	122
Frequency Response (Hz +/- 3dB)	65 - 20k
Crossover Frequency (Hz)	1800
Driver Configuration	12 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	CTL™
LF Driver(s)	12 inch Ceramic
LF Program Power(Watts)	200
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)	13.75 x 18 x 25.5 x 8.5
Dimensions (DWH xbackW, cm)	34.9 x 45.7 x 64.8 x 21.6
Weight (lbs/kg)	37 / 16.8

Specifications subject to change without notice