



# YX12

12-inch Passive Front-of-house or Monitor Loudspeaker

## Features:

- **200 Watts**
- **12-inch Woofer**
- **1-inch Neodymium Compression Driver**
- 1.4-inch Aluminum Diaphragm Horn Driver (1-inch Exit)
- Designed as Front-of-house or Monitor Loudspeaker
- Innovative Dual-bulb CTL™ High Frequency Protection
- 90° x 40° Custom ABS Waveguide Horn
- Solid Plywood Cabinet Construction
- Speakon™ & 1/4-inch Inputs
- All-Metal Grille, Integrated Bar Handles & Stand Mount
- 122dB Maximum SPL



## 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 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 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.



## YX Series Specifications:

| MODEL                             | YX12                                  |
|-----------------------------------|---------------------------------------|
| 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 (Sides)                             |
| 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.