



YX15P

15-inch Powered 200 Watt
Front-of-house or Monitor Loudspeaker

Features:

- **Integrated 200 Watt Amplifier**
- **Bi-amplified Power Module**
- **15-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
- 90° x 30° Custom ABS Waveguide Horn
- Solid Plywood Cabinet Construction
- XLR & 1/4-inch Microphone & Line Inputs
- 3-Band EQ (Low / Mid / High)
- All-Metal Grille, Integrated Bar Handles & Stand Mount



Overview:

The Active 200-watt YX15P offers the same highly effective modified trapezoidal shape as the passive 15-inch / 1-inch loaded YX15, making it ideal for front-of-house applications or for use as the ideal active monitor. This active loudspeaker will also function as the ideal 'repeater' cabinet in more complex systems where additional cabinets are required to effectively distribute sound around a large room.

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 YX15P'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.

YX Series Specifications:

MODEL	YX15P
SYSTEM TYPE	2-Way
ACTIVE OR PASSIVE	Active
PROGRAM POWER (Watts)	200
BIAMPABLE	YES
SENSITIVITY (dB @1Watt/1m)	99
MAX SPL (dB)	122
FREQUENCY RESPONSE (Hz +/- 3db)	60 - 20k
CROSSOVER FREQUENCY (Hz)	1800
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	-
LF DRIVER(S)	15-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)	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

