

YXC-LS30

Professional Active Line Array Loudspeaker

PRODUCT OVERVIEW

YXC-LA30 is a professional line array loudspeaker engineered for powerful, clear, and uniform sound coverage. It combines dual 10-inch neodymium low-frequency drivers with a 4-inch high-frequency compression driver, integrated Class D DSP amplification, and a lightweight composite PP enclosure for professional live-sound applications.

KEY FEATURES

- Dual 10-inch neodymium low-frequency drivers for powerful bass output.
- 4-inch compression driver for clear and detailed high-frequency reproduction.
- 2200 W peak power and 137 dB maximum SPL for high-output applications.
- 50 Hz–20 kHz frequency response for wide-band sound reproduction.
- Professional line array design for extended and uniform coverage.
- Class D DSP amplification for efficient system performance and precise processing.
- 90–240 V wide-voltage operation with PowerCON IN/OUT.
- 25 kg composite PP enclosure for easier handling, transport, and installation.

TECHNICAL SPECIFICATIONS

Parameter	Specification
Driver	LF 2×10" Neo (65 mm) + 1×4" (100 mm)
Rated Power	LF 800 W + HF 300 W
Program Power	LF 1600 W + HF 600 W
Magnet Material	NEO / Neodymium
Maximum SPL	137 dB
Impedance	LF 2×8 Ω; HF 8 Ω
Frequency Response	50 Hz–20 kHz
Amplifier	Class D DSP Technology
Total Power	2200 W (Peak); 1100 W (RMS)

Parameter	Specification
Voltage	90–240 V, PowerCON IN/OUT
Enclosure	Composite Polypropylene (PP)
Weight	25 kg
Dimensions	293 × 705 × 502 mm

TARGET CUSTOMERS

Professional audio distributors, system integrators, rental companies, event production companies, DJs, clubs, bars, entertainment venues, and live-sound professionals.

MAIN APPLICATIONS

Concerts • Music Festivals • Outdoor Events • Live Performances • Weddings • Corporate Events • Bars & Clubs • Large-Scale Sound Reinforcement

PRODUCT ADVANTAGES

Powerful Output: High power handling and 137 dB maximum SPL provide strong sound projection.

Wide Coverage: Line array-oriented design helps achieve longer-range and more even sound distribution.

Professional Processing: Integrated Class D DSP technology supports efficient amplification and system control.

Easy Deployment: Lightweight composite PP construction and PowerCON IN/OUT support professional mobile setups.

Note: Specifications are based on the provided product data and may be subject to change without prior notice.