DESCRIPTION

The XLT47E is a versatile, two-way full-range bass reflex loudspeaker system with two Ferrofluid-cooled 15” LF drivers engineered for use in medium-sized club and performance applications. The black-painted 13-ply Baltic birch enclosure and black perforated steel grille present an attractive package. Its 42” height allows sound to project over the audience in many situations that would require a stand. Features a over-drive indicator light and a passive / biamp switch on the input panel. PowerSense protection circuitry and a Ferrofluid cooled woofer. Five year warranty.

APPLICATIONS:

- Theatres / Auditoria / Houses of Worship
- Sport Facilities & Health Clubs
- Clubs
- A/V Systems

FEATURES:

- 1” Titanium HF Driver with HF Level Switch
- Ferrofluid-cooled Dual 15” LF
- Tall Trapezoidal Enclosure For HF Projection
- Switchable Passive / Biamp Modes
- PowerSense™ DDP Circuit with Front/Rear Indicators
- Steel Bar-Handles and Input Panel
- Black Paint Exterior

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The loudspeaker system shall be a two-way, full-range bass reflex trapezoidal design with two 15 in. Ferrofluid-cooled woofers and one 1 in. exit HF driver with a titanium diaphragm mounted to a 90° HF fiberglass horn. Drivers shall be connected to an integral crossover with a crossover frequency of 2 kHz and integral over-current protection circuitry using high positive current coefficient resistors. There shall be two NL4MP connectors and two 1/4” phone jack connectors with a switch for passive or biamplified connection and rear-facing LED over-power indicator light. The loudspeaker enclosure shall be 13-ply Baltic birch plywood with a 10 gauge perforated steel grille, finished with black paint. The system shall have an amplitude response of 50 Hz to 18 kHz (+/- 5 dB), input capability of 40V RMS, 98 [99] dB sensitivity at one meter and 2V / 4 ohms nominal impedance. The nominal dispersion shall be 80°H x 35° V from 2 kHz to 10 kHz. The loudspeaker shall be 41.9 in. (1065 mm) H x 19.75 in. (502 mm) W (front) x 13 in. (331 mm) W (rear) x 17.9 in. (455 mm) D and weigh 95 lbs (43.1 kg).