**SPECIFICATIONS** (See notes 1 and 2)

**Loudspeaker Type:** 2-way, Stage monitor, bass ported  
**Operating Range:** 50 Hz - 18 kHz, 50 Hz - 18 kHz (+/-5dB)  
**Max Input (Passive):**  
- 200W continuous, 500W program  
- 40 volts RMS, 89 volts momentary peak  
**Recommended Power Amp:**  
- 420W to 600W @ 8 Ohms  
**Max Inputs (Biamp):**  
- LF: (Same as for Passive mode)  
- Recommended LF Power Amp: (Same as for Passive mode)  
- HF: 50W continuous, 125W program  
  - 20 volts RMS, 45 volts momentary peak  
**Sensitivity 1W/1m:** 98dB SPL (63 Hz - 16 kHz 1/3 octave bands)  
**Maximum Output:** 121 dB SPL / 128 dB SPL (peak)  
**Nominal Impedance (passive):** 8 Ohms  
**Min Impedance:** 5.5 Ohms @ 200 Hz  
**Nominal Impedances (Biamp):**  
- LF: 8 Ohms, HF: 8 Ohms  
**Nominal -6dB Beamwidth:**  
- 80° H (+0° / -26°, 2 kHz - 10 kHz)  
- 35° V (+16° / -9°, 2 kHz - 10 kHz)  
**Axial Q / DI:** 21.2 / 13.3, 2 kHz - 10 kHz  
**Crossover Frequency:** 2 kHz  
**Recommended Signal Processing:** 40 Hz high pass filter  

**Drivers:**  
- LF (1) 15", Ferrofluid-cooled  
- HF (1) 1" exit, titanium diaphragm  
**Driver Protection:** PowerSense™ DDP  
**Input Connection:** (2) Neutrik NL4MP, (2) 1/4 in.jack  
**Controls:** Passive / Biamp switch, 2 position HF level switch  
**Enclosure:** Black carpet covered Oriented Strand Board  
**Enclosure Hardware:**  
- (6) Corner protectors  
- (2) Steel recessed bar handles  
**Mounting / Rigging Provisions:**  
- (2) 5/16-18 mounting points  
- (2) 5/16-18 stand adapter attachment points  
**Grille:** 16 gauge perforated steel, black powder coated  
**Required Accessories:** None  
**Supplied Accessories:** None  
**Optional Accessories:** CSSUPKIT: 2 steel straps for hanging  

**Applications:**  
- Theatres / Auditoria  
- Live PA  
- Houses of Worship  
- Sport Facilities & Health Clubs  
- Clubs

**Features:**  
- 1" Titanium HF Driver  
- Switchable Passive / Biamp Modes  
- 2 Position HF Level Switch  
- PowerSense™ DDP Circuit with Front & Side Indicators  
- Wedge-type Enclosure for Stage Monitoring  
- Steel Bar-Handles and Steel Input Panel  
- Mounting Points

**Description**

The XLT48 is a compact high-efficiency wedge-type two-way stage monitor system with clear articulate output and smooth frequency response. It features a 15" Ferrofluid-cooled woofer and a 1” titanium diaphragm compression driver coupled to a 90 x 40 degree Pattern Control horn in a heavily-braced, optimally tuned, bass reflex enclosure. A robust crossover with dynamic driver protection monitors the power to each driver and absorbs excessive power. A real panel LED illuminates when the protection circuitry is active, warning the operator of excessive power input. A Passive / Biamp switch allows easy switch-over between two modes of operation. The black-carpeted OSB enclosure and black perforated steel grille present an attractive and rugged package. Five year limited warranty.
TWO-WAY STAGE MONITOR SYSTEM
WITH 90° X 40° HF HORN

The loudspeaker system shall be a two-way, full-range wedge-type bass reflex design. The loudspeaker system shall have one 15 in. Ferrofluid-cooled woofer and one 1 in. exit HF driver with a titanium diaphragm mounted to a fiberglass HF 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 side-facing LED over-power indicator light. The loudspeaker enclosure shall be black carpeted Oriented Strand Board (OSB) with a 16 gauge perforated steel grille. The system shall have an amplitude response of 50 Hz to 18 kHz (+/- 5 dB), input capability of 40V RMS, 98 dB sensitivity at one meter and 2.83V / 8 ohms nominal impedance. The nominal dispersion shall be 80°H x 35°V from 2 kHz to 10 kHz. The loudspeaker shall be 19.3 in. (490 mm) H x 20.3 in. (515 mm) W x 31.5 in. (800 mm) D and weigh 62.5 lbs (28.4 kg).

Specifications subject to change without notice.