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

**Loudspeaker Type:** 2-way, multi-angle / PA, bass ported  
**Operating Range:** 70 Hz - 18 kHz, 70 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 (Biampl):**  
- 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  
- Recommended HF Power Amp: 100W to 150W @ 8 Ohms  
**Sensitivity 1W/1m:**  
- 97 dB SPL (70 Hz - 18 kHz 1/3 octave bands)  
- 96 dB SPL (250 Hz - 4 kHz speech range)  
**Maximum Output:** 120 dB SPL / 127 dB SPL (peak)  
**Nominal Impedance (passive):** 8 Ohms  
**Min Impedance:** 5.2 Ohms @ 210 Hz  
**Nominal Impedances (Biampl):**  
- LF: 8 Ohms, HF: 8 Ohms  
**Nominal -6 dB Beamwidth:**  
- 80° H (+6° / -18°, 2 kHz - 10 kHz)  
- 35° V (+8° / -3°, 2 kHz - 10 kHz)  
**Axial Q / DI:** 24.4 / 13.9, 2 kHz - 10 kHz  
**Crossover Frequency:** 2 kHz  
**Recommended Signal Processing:** 60 Hz high pass filter  
**Drivers:**  
- LF (1) 12", 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 particle board  
**Enclosure Hardware:**  
- (1) Steel recessed spring handle  
- (4) Corner Protectors  
**Mounting / Rigging Provisions:**  
- (1) 1-3/8" stand socket  
**Grille:** 16 gauge perforated steel, black powder coated  
**Required Accessories:** None  
**Supplied Accessories:** None  
**Optional Accessories:** SB5: black 5 ft x 1-3/8” steel pole for mounting to a subwoofer  
**Dimensions (including corner protectors):**  
- Height: 14.9 in. / 379 mm  
- Width: 24.4 in. / 620 mm  
- Depth: 15.6 in. / 395 mm  
- Weight: 52 lb. / 23.6 kg  
- Shipping Weight: 58 lb. / 26.3 kg  

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1. **Sensitivity:** Free field pink noise measurement at 20 ft / 6.1 m at 25% power; extrapolated to 1 meter and an input of 2.83 volts RMS.  
2. **Watts:** All wattage figures are calculated using the rated nominal impedance.

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**APPLICATIONS:**  
- Theatres / Auditoria  
- Portable PA  
- Houses of Worship  
- Clubs  
- Bands

**FEATURES:**  
- Dual-position Floor Monitor or Upright PA Use  
- 1” Titanium HF Driver  
- Switchable Passive / Biamp Modes  
- 2 Position HF Level Switch  
- PowerSense™ DDP Circuit with Front Indication  
- Steel Handle and Steel Input Panel

**DESCRIPTION**

The XLT41 is a small and versatile two-way full-range bass reflex loudspeaker system engineered for multiple uses in club and performance public address. The HF horn is rotatable for narrower horizontal coverage or for vertical mounting. The black-painted particle board enclosure and black perforated steel grille present an attractive package. Features an over-drive indicator light and a passive / biamp switch on the input panel, PowerSense™ protection circuitry and a Ferrofluid cooled woofer. Five year warranty.
Specifications subject to change without notice.

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS
The loudspeaker system shall be a two-way, full-range bass reflex design with angled back panels allowing 30 degree and 45 degree front slant when used as a PA monitor. The loudspeaker system shall have one 12 in. Ferrofluid-cooled woofer and one 1 in. exit HF driver with a titanium diaphragm mounted to a 90° rotatable 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 biamped connection and side-facing LED over-power indicator light. The loudspeaker enclosure shall be black carpeted particle board with a 16 gauge perforated steel grille. The system shall have an amplitude response of 70 Hz to 18 kHz (+/- 5 dB), input capability of 40V RMS, 97 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 24.4 in. (620 mm) W x 14.9 in. (379 mm) H x 15.6 in. (395 mm)D and weigh 52 lbs (23.6 kg).