**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 (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
  - 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 (Biamp):** 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:** 13-ply 18 mm Baltic birch, Polane painted (see options)
- **Enclosure Hardware:** (1) Steel recessed spring handle
- **Mounting / Rigging Provisions:**
  - (1) 1-3/8 stand socket
- **Grille:** 16 gauge perforated steel, black powder coated (see options)
- **Required Accessories:** None
- **Supplied Accessories:** (4) Rubber feet with mounting screws
- **Optional Accessories:**
  - SB5: black 5 ft x 1-3/8” steel pole for mounting to a subwoofer
- **Dimensions:**
  - Height: 14.4 in. / 366 mm
  - Width: 23.9 in. / 608 mm
  - Depth: 15.3 in. / 389 mm
  - Weight: 49.5 lb. / 22.5 kg
  - Shipping Weight: 51 lb. / 23.1 kg

**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
- Choice of Black, White, or Unfinished Exterior

**DESCRIPTION**

The XLT41E is a small and versatile two-way full-range bass reflex loudspeaker system engineered for multiple uses in club and performance public address. There is a choice of two HF horns for the XLT41E. The 90 x 40 (XLT41E-94) and the 60 x 40 (XLT41E-64) horns are both rotatable for narrower horizontal coverage or for vertical mounting. The black-painted 13-ply Baltic birch 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.

**OPTIONS:**
- XLT41E-94B = black painted
- XLT41E-94W = white painted
- XLT41E-94U = unfinished
  - Grille: white has white cloth covering, unfinished has brown cloth covering

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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 13-ply Baltic birch plywood with a 16 gauge perforated steel grille {with a white {{brown}}cloth cover} and {{unfinished.}}finished with black {white } paint. 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 2.83 V / 8 ohms nominal impedance. The nominal dispersion shall be 80°H x 35°V from 2 kHz to 10 kHz. The loudspeaker shall be 14.4 in. (366 mm) H x 23.9 in. (608 mm) W x 15.3 in. (389 mm)D and weigh 49.5 lbs (22.5 kg).