DESCRIPTION

The ALTEC 160A Loudspeaker System provides high-quality music and paging reproduction for a variety of indoor and outdoor applications. It is especially well suited for outdoor areas where both high-fidelity music and voice reproduction are desired.

The loudspeaker system comprises a compression driver and folded high-frequency horn, which are coupled through a crossover network to a horn-loaded woofer, permitting excellent wide-range performance.

The outer double-reinforced fiberglass horn material and the inner die-cast aluminum housing combine to provide an exceptionally weatherproof system.

The 160A contains an adjustable “U” bracket for mounting and orientation.
### SPECIFICATIONS

**Type:** High-fidelity dual-range outdoor speaker system  

**Frequency Response:** 150 Hz to 15,000 Hz  

**Power-Handling Capacity:** 15 watts continuous pink noise, band-limited from 250 Hz to 3000 Hz  

**Impedance:** 8 ohms  

**Dispersion Angle:**  
- 120° down 9 dB  
- 80° down 6 dB  

**Pressure Sensitivity:** 117 dB SPL with 15 watts of pink noise, band-limited from 250 Hz to 3000 Hz and measured at 4' on axis  

| Horn Material: | Light gray fiberglass  
| Mounting: | Attached adjustable “U” bracket for surface mounting  
| Dimensions: | 12¾" W x 9½" H x 10½” D  
(32.4 cm W x 23.2 cm H x 27.0 cm D)  
| Shipping Weight: | 10¼ lbs. (4.9 kg)  
| Accessories (must be ordered separately): | ALTEC 70V Matching Transformers  
21256 Transformer Housing  

### ARCHITECT’S AND ENGINEER’S SPECIFICATIONS

The two-way loudspeaker system shall contain a compression driver and a folded high-frequency horn, coupled through a crossover network to a horn-loaded woofer. The low-frequency horn shall be constructed of reinforced fiberglass material, and the high-frequency horn of die-cast aluminum. The loudspeaker system shall meet the following criteria. Frequency response, 150-15,000 Hz. Power-handling capacity; 15 watts of continuous pink noise, band-limited from 250-3000 Hz. Impedance, 8 ohms. Dispersion angle, 80°/120°. Pressure sensitivity; 117 dB SPL, measured at 4' on axis with 15 watts input of pink noise, band-limited from 250-3000 Hz. The housing shall be weatherproof, and the finish light gray. Dimensions, 12¾" W x 9½" H x 10½” D. Shipping weight, 10¼ lbs.

The loudspeaker system shall be the ALTEC Model 160A.