



## LTD-1561

The LTD-1561 is a three-way rectangular-shaped loudspeaker system with a passive crossover. The low frequency spectrum is handled by a cast frame 15" radiator, the mid range is handled by a 6.5" cast frame radiator and a 1" throat titanium diaphragm driver coupled to a 90°x60° defined coverage horn extends high frequency performance. To achieve low crossover insertion loss and high reliability, 14 gauge wire and mylar capacitors are used throughout with all components mechanically secured to a glass epoxy PC board. To ensure enclosure stability, 3/4" birch plywood is used with all interconnecting surfaces extensively braced and glued. The steel input panel is recessed, and the side handles are integral to the enclosure (pole socket available as option). The LTD-1561 uses a 16-gauge perforated grill for speaker component protection. Standard finish is black textured paint, with white or unpainted as an option. Like all other OAP loudspeaker systems, the LTD-1561 comes with a five-year warranty.

## Specifications

Impedance	8 ohms nominal
Sensitivity	105 db 1 watt @ 1 meter averaged between 125Hz and 8,000Hz
Frequency Response	55 Hz to 16,000 Hz. +3 -6db +3 -3db 55Hz to 8,000Hz
Power Handling	400 watts program
Size	25.75" H x 20" W x 15.25" D
Weight	90 lbs.
Finish	Textured black paint is standard, with white, or unfinished available.
Low frequency driver	15" cast frame with 2.5" edgewound VC
High frequency driver	1.75" titanium diaphragm with 1" throat
High frequency Horn	1" throat defined coverage horn, 90° x 60° dispersion
Mid Range	6.5" cast frame with 1.5" VC
Input	Parallel 1/4" jacks standard
Crossover	3-way passive, with high-frequency attenuator optional

NOTE: As a research and development corporation, OAP Audio reserves the right to change specifications to improve performance.

## LTD Series Options

Input Options	Parallel NL4's. Bi-Amp only and Tri-Amp operation. HF attenuator.
Component Options	High Performance upgrades of speakers and drivers in select cabinets.
Special Finish Options	Polyurethane "Road Coat" for increased durability. Scratch and "ding" resistant, will not peel. Washable.

## Warranty

OAP Audio LTD Series loudspeaker systems are guaranteed against failure due to workmanship and materials for a period of five (5) years from date of purchase and is limited to original purchaser. If such failure does occur, unit will be replaced or repaired (at the discretion of OAP Audio) without charge for labor and materials. Unit must be delivered to OAP Audio or one of our authorized service facilities prepaid. In warranty items will be returned prepaid. Items not covered by warranty includes finish or appearance items, or failure due to operation under other than specified conditions. This warranty also does not include any incidental or consequential damages. Repair by other than OAP Audio or an authorized service facility will void this guarantee.

Rev E (05/13)