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# TH750XA

**Active Lightweight  
Loudspeaker System**

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**TH750XA**

## **acoustic technologies**

The TH750XA is compact full range loudspeaker systems designed with portability in mind. Engineered for those requiring effortless performance from a compact lightweight speaker system, the TH750XA delivers with B&C Neodymium transducers. The low frequency driver is a 12" high output bass transducer with the high frequencies handled by a 1" exit compression driver coupled to an 80° x 60° HF horn.

The bi-amplified TH750XA features separate LF and HF power amplifiers as well as complex active frequency dividing and equalization networks to ensure a smooth frequency response.

The rear input panel offers separate microphone and line level inputs with independent gain controls. Inputs are via industry standard balanced XLR connectors. A convenient loop-thru facility is also provided, making it a breeze to set up multiple speakers from a single signal feed.

The TH750XA provides a standard 35mm pole mount adaptor and carry handle for mobile applications. There are five mounting points provided for fixed installations.

**TH750XA** EXCELLENCE IN AUDIO

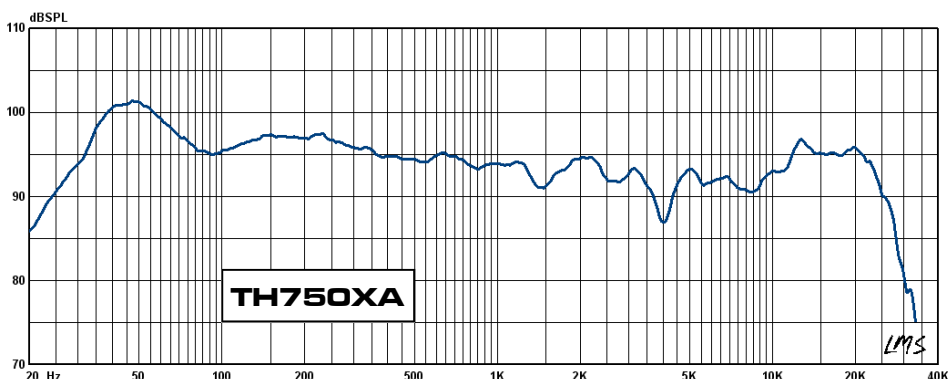
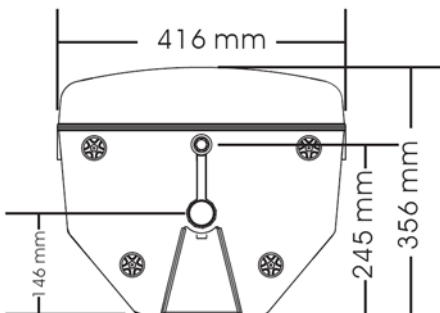
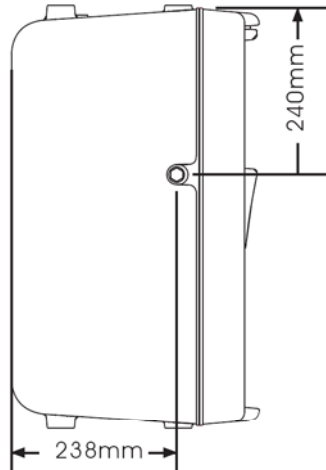
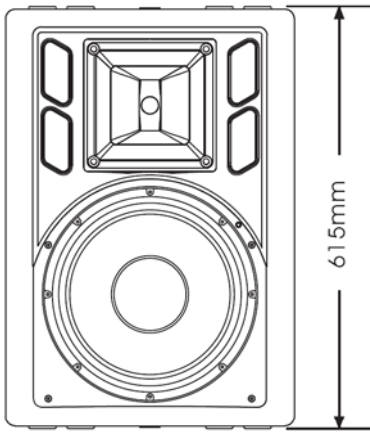
## **TH750XA Speaker System**

### **FEATURES**

- **High Quality Audio Reproduction**
- **Lightweight and Portable**
- **Stage Monitor Use**
- **Convenient System Setup**
- **High Impact Molded Polycarbonate Enclosure**

## SPECIFICATIONS

<b>Transducer Complement</b>	1x 12" B&C Neodymium Bass Transducer 1x 1" B&C Neodymium HF Transducer	
<b>Frequency Response</b>	40Hz - 20kHz (See SPL Graphs below)	
<b>Maximum SPL</b>	125dB @ 1 metre	
<b>HF Dispersion</b>	80° (H) x 60° (V)	
<b>Construction</b>	Cabinet Grill	Injection Moulded High Impact Polycarbonate Powder Coated Steel Mesh
<b>Amplification</b>	350 Watts RMS LF + 50 Watts RMS HF	
<b>Input Signals / Connectors</b>	Microphone Line Input Link Thru	Combo XLR / Jack Input Female XLR Male XLR
<b>Rigging &amp; Fittings</b>	1x Recessed Carry Handle 1x 35mm Pole Mounting Socket 5x Recessed M10 Mounting Points	
<b>Dimensions</b>	615mm (H) x 416mm (W) x 356mm (D)	
<b>Weight</b>	20 Kgs / 44 Lbs	



**Acoustic Technologies**  
8-10 Staple Street  
Seventeen Mile Rocks  
Brisbane, Qld 4073  
Australia

Phone (07) 3376-4122  
Fax (07) 3376-5793

### International

Phone 617 3376-4122  
Fax 617 3376-5793

### Email & Internet

info@atprofessional.com.au  
www.atprofessional.com.au

# TH750XA

## APPLICATIONS

- Karaoke Artists
- Solo & Duo Acts
- Cafes, Coffee Shops & Food Courts
- Sporting Venues
- Marriage Celebrants
- Rehearsal Rooms
- Disc Jockeys
- Stage Monitoring
- Swimming Carnivals
- Gospel Groups
- Political Rallies
- Retail Spruiker
- Lecture Halls