

TH500X TH500XA

Active & Passive Portable
Lightweight Loudspeaker Systems



**TH500X
TH500XA**

acoustic technologies

The TH500X and TH500XA are compact full range loudspeaker systems designed with portability in mind. Engineered for those requiring effortless performance from a compact lightweight speaker system, the TH500 Series deliver with a 15" high output bass transducer and a 1" exit compression driver and HF horn.

The bi-amplified TH500XA features separate LF and HF power amplifiers as well as a complex active frequency dividing network to ensure a smooth frequency response. The rear input panel offers separate microphone and line level inputs with independent gain controls. Inputs are terminated 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 TH500X is a passive 2 way design with industry standard Speakon connectors. Both models feature convenient carry handles and a polemount adaptor for portable applications. Reinforced mounting points are also provided for permanent installation.

Whether installed or portable, passive or active, the TH500 Series offers a solution to suit the task.

TH500X TH500XA EXCELLENCE IN AUDIO

**TH500X
TH500XA**

FEATURES

- **Lightweight and Portable**
- **Active and Passive Models Available**
- **Natural Sound**
- **Convenient System Setup**
- **High Impact Molded Polycarbonate Enclosure**

GENERAL SPECIFICATIONS

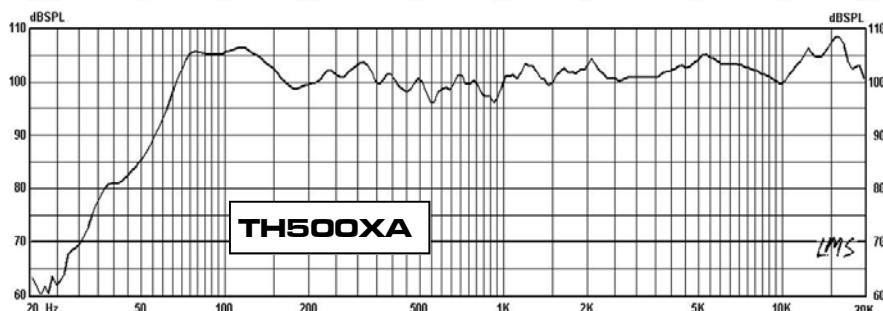
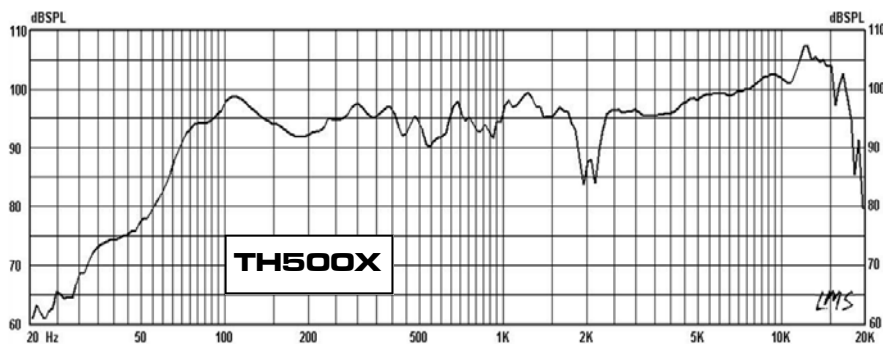
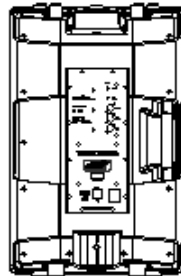
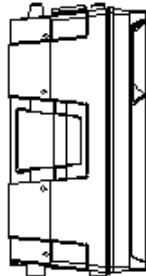
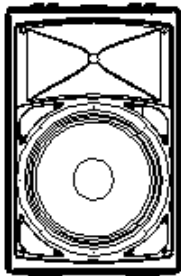
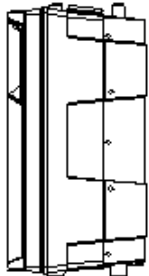
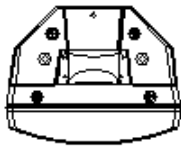
Transducer Complement		1x 15" Bass-Mid Transducer 1x 1" Neodymium HF Compression Driver
Frequency Response		50Hz—18kHz (See SPL Graphs below)
Maximum SPL	TH500X TH500XA	116dB @ 1 metre 120dB @ 1 metre
HF Dispersion		90° (H) x 40° (W)
Construction	Cabinet Grill	Injection Moulded High Impact Polycarbonate Powder Coated Steel Mesh
Rigging & Fittings		2x Recessed Carry Handles—Side & Top 1x 35mm Pole Mounting Socket 4x Recessed M10 Mounting Points for flying
Dimensions		683mm (H) x 448mm (W) x 356mm (D)
Weight	TH500X TH500XA	15 Kgs / 34 Lbs 18Kgs / 40 Lbs

TH500X SPECIFICATIONS

Power Handling	300 Watts RMS / 600 Watts Program
Input Connector	2x NL4 Speakon

TH500XA SPECIFICATIONS

Amplification	200 Watts RMS LF + 100 Watts RMS HF	
Input Sensitivity / Impedance	0.775 Volts / 47kΩ	
Input Signals / Connectors	Microphone Line Input Link Thru	Combo XLR/Jack Input Female XLR Male XLR



TH500X TH500XA

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



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