

TH300X TH300XA

Active & Passive Portable
Lightweight Loudspeaker Systems



**TH300X
TH300XA**

acoustic technologies

The TH300X and TH300XA are compact full range loudspeaker systems designed with portability in mind. Engineered for those requiring effortless performance from a compact lightweight speaker system, the TH300 Series delivers with a 12" high output bass transducer and 1" exit compression driver & horn.

The bi-amplified TH300XA 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 TH300X is a passive 2 way design with industry standard Speakon connectors. Both models feature convenient carry handles and a polemount adaptor for portable applications. The unique multi-angle cabinet makes the TH300 series equally suited to both FOH and monitor applications. Reinforced mounting points are also provided for permanent installation.

Whether installed or portable, passive or active, the TH300 Series offers a solution to suit the task.

TH300X TH300XA EXCELLENCE IN AUDIO

**TH300X
TH300XA**

FEATURES

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

GENERAL SPECIFICATIONS

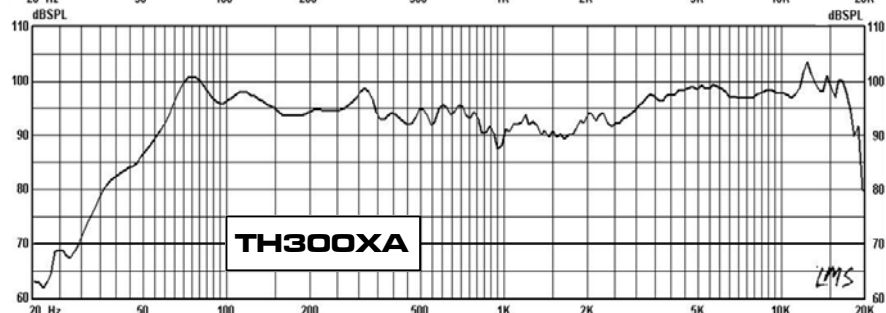
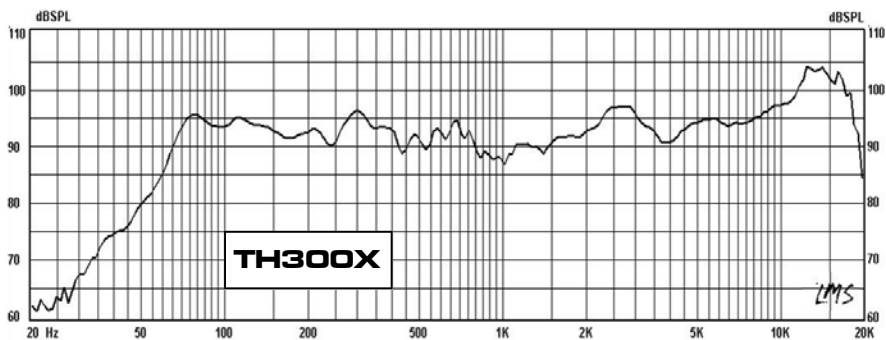
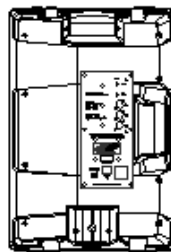
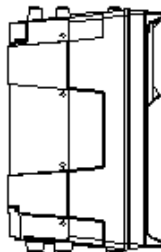
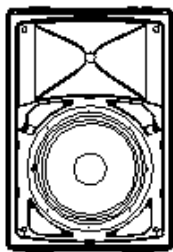
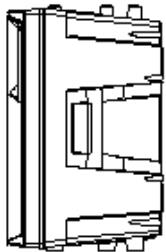
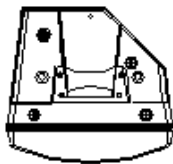
Transducer Complement		1x 12" Bass-Mid Transducer 1x 1" Neodymium HF Compression Driver
Frequency Response		60Hz—18kHz (See SPL Graphs below)
Maximum SPL	TH300X TH300XA	113dB @ 1 metre 118dB @ 1 metre
HF Dispersion		90° (H) x 60° (W)
Construction	Cabinet Grille	Injection Moulded High Impact Polycarbonate 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		603mm (H) x 417mm (W) x 390mm (D)
Weight	TH300X TH300XA	13 Kgs / 28 Lbs 15 Kgs / 34 Lbs

TH300X SPECIFICATIONS

Power Handling	200 Watts RMS / 400 Watts Program
Input Connector	2x NL4 Speakon

TH300XA SPECIFICATIONS

Amplification	200 Watts RMS LF + 80 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



TH300X TH300XA

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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