

## TH306H/64/95

6" Two Way MF/HF Speaker

### DESCRIPTION

TH Series is designed for permanent installation within medium to large Theatre venue sound reinforcement system applications, the outstanding mid/high performance ensures clean, clear and natural sound throughout the listening environment, even at high SPL.



### FEATURES

- High SPL and High Sensitivity two way mid/high system
- 1x6"MF 1x1.75"HF compressed driver
- High strength cabinet structure
- suitable for use as a main system with TH115L or TH118L
- Computer aided design to optimize frequency and phase response
- Powder coated grill
- Durable Polyurethane textured base paint
- suitable for theatre ,television studio, multi-functional room and performance studio

**TECHNICAL SPECIFICATIONS**

|                                  |                                 |   |
|----------------------------------|---------------------------------|---|
| <b>Acoustical specifications</b> | Frequency Response(-3db):       | 280Hz-20kHz   |
|                                  | Max SPL @ 1m:                   | Passive: 126dB/132dB(PEAK); Bi-amp: MF: 126dB/132dB(PEAK) HF: 126dB/132dB(PEAK) |
|                                  | Dispersion (H x V):             | TH306H/64: 60°x 40°; TH306H/94: 90°x 40°  |
| <b>Transducers</b>               | Compression driver:             | 1 x 1.75" HF  |
|                                  | Midrange:                       | 1 x 6" MF   |
| <b>Input/Output section</b>      | Input Connectors:               | 1 x NL8, 8-way binding post   |
|                                  | Sensitivity (1W @ 1m):          | Passive: 106dB (TH306H/64); 106dB (TH306H/94); Bi-amp: MF 106dB; HF 112dB       |
| <b>Processor section</b>         | Crossover frequencies:          | 2kHz-2.5kHz   |
| <b>Power section</b>             | Total Power:                    | 100W(RMS); 200W(MUSIC); 400W(PEAK);   |
|                                  | Nominal Impedance (Ohm):        | 8Ω  |
| <b>Physical specifications</b>   | Cabinet/Case Material:          | 15mm Plywood  |
|                                  | Hardware:                       | 24 x M10 Steel Mounting Point   |
|                                  | Grille:                         | Durable Polyurethane textured paint Black powder coated grille                  |
|                                  | Color:                          | Black   |
| <b>Size</b>                      | Dimension (W x D x H):          | 520 x 520 x 520mm / (20.5 x 20.5 x 20.5in)                                      |
|                                  | Package Dimensions (W x D x H): | 630 x 630 x 640mm / (24.8 x 24.8 x 25.2in)                                      |
| <b>Weight</b>                    | Net Weight:                     | 25 kg / 55.1 lb   |
|                                  | Gross Weight:                   | 37 kg / 81.6 lb   |