



# THseries TH312 TH312A

## Two-way Loudspeaker System

**TH312 is a dual 12", big power, high sensitivity, high SPL, long-throw speaker.** Mid-bass and HF driver all feature horn-loaded design. Unit configuration: 2x12" high efficiency neodymium mid-bass units, 1x1.4" exit throat 75mm voice coil neodymium HF driver. The cabinet is made of multilayer composite plywood with wear-resistant polyurea paint. TH312A is equipped with two channels digital amplifier with DSP based on TH312 to be an active speaker.

TH312是一款双12"大功率，高声压级中远程音箱。中低音与高音全部采用号角负载设计，整只音箱有较高的灵敏度，单元配置：2只12寸钕磁高效率中低音单元，1只1.4寸喉口75芯钕磁复合振膜驱动器，箱体采用多层复合夹板，耐磨聚脲喷涂。TH312A是在TH312的基础上配置两通道D类带DSP的功放成为有源音箱。

### FEATURES

- Compact cabinet design
- All horn-loaded design
- High SPL
- Applications: theatres, concert halls, multifunction halls, lecture halls, bars, live houses, large-scale sound reinforcement and touring

### 产品特点

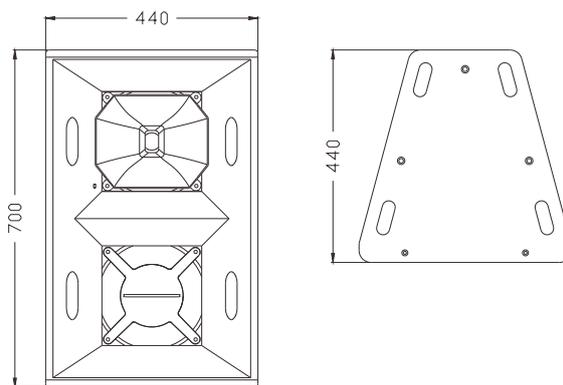
- 紧凑型箱体设计，全部号角负载设计，高声压级输出

### 适用范围

- 剧院、音乐厅、多功能厅、报告厅
- 酒吧、LIVE HOUSE
- 大型场景补声
- 流动演出



### CONFIGURATION



#### MODEL

FREQUENCY RESPONSE(-3dB)  
FREQUENCY RESPONSE(-10dB)  
DRIVERS

#### RATED POWER

#### SENSITIVITY

#### MAXIMUM SPL

#### IMPEDANCE

#### DISPERSION(-6dB)

#### CROSSOVER FREQUENCIES

#### INPUT CONNECTORS

#### PACKAGE SIZE

#### NET WEIGHT

#### GROSS WEIGHT

#### TH312

65Hz-18kHz  
60Hz-20kHz  
2 × 12"(300mm)/3"voice coil LF  
1 × 1.4"(36mm)/3"voice coil HF  
600W RMS,2400W peak  
103dB 1watt/1meter  
131dB continuous,137dB peak  
4 ohms nominal  
60° × 40°  
1.3kHz passive  
2 × Speakon NL4  
530mm × 530mm × 795mm  
32 kg/pc  
37 kg/pc

#### TH312A

65Hz-18kHz  
60Hz-20kHz  
2 × 12"(300mm)/3"voice coil LF  
1 × 1.4"(36mm)/3"voice coil HF  
300W/8Ω+1200W/4Ω  
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131dB continuous,137dB peak  
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60° × 40°  
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INPUT TYPE: Balanced Differential line  
530mm × 530mm × 795mm  
35 kg/pc  
40 kg/pc