



# HT612 series HT612A

## Line Array System

HT 612 is a compact loudspeaker system using medium and low frequency horn and high frequency linear coupling technology, which can obtain relatively high SPL by using small volume and weight, and can be combined with more than one, can be used with stand and can be hung, which is more convenient and fast to install. HT 612 is fitted with two 12" neodymium LF drivers and four 1" neodymium HF drivers coupled to a patent horn, made of high quality plywood with polyurea waterproof paint. HT 612A is equipped with FA2.68 digital amplifier module based on HT 612 to be an active loudspeaker.

是一款采用中低频号角负载技术与中高频线性技术相结合的紧凑型线性扬声器系统。中低频采用两只12寸钕磁75芯扬声器号角负载，中高频采用四只1寸喉口44芯驱动器加线性波导号角，结构上采用对称设计，中高频组件既能把中低频分成两个完全相同的对称声源，同时又对中低频进行相位修正，以减小失真。中低频与中高频的磁路部分非同腔室的设计，使得工作产生的热量分散，而不会因为温升过快而产生功率压缩，同时中低频工作时产生的气流对中高频组件起到通风散热功效。箱体采用多层夹板，聚脲喷涂制作，是在的基础上配置FA2.68功放组件成为有源音箱。

### FEATURES

- High quality plywood with polyurea waterproof paint
- Application of coupling technology
- Coaxial design
- Small size, high SPL
- Support pole mounting, can be hung, more convenient to install
- Used for moving performance, clubs, multi-purpose hall, theatre and stadiums

### 系统特征

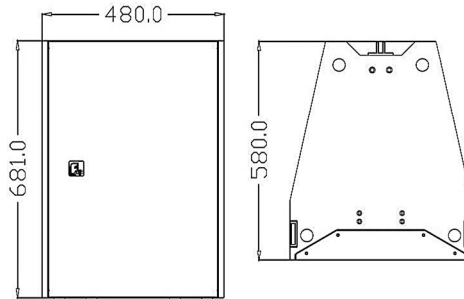
- 最大不失真声压级与体积、重量比值高；
- 可单只使用，也可两只组合使用，相互间不产生干涉；
- 系统可堆码、支撑、吊挂使用灵活；
- 线性吊挂设计，安装方便快捷；
- 体积小、重量轻，方便运输；

### 适用范围

- 剧院、厅堂；
- 流动演出；
- 体育场馆；
- 迪厅等大型娱乐场所；



### CONFIGURATION



#### MODEL

FREQUENCY RESPONSE(-3dB)

#### DRIVERS

#### RATED POWER

#### SENSITIVITY

#### MAXIMUM SPL

#### IMPEDANCE

#### DISPERSION(-6dB)

#### CROSSOVER FREQUENCIES

#### INPUT CONNECTORS

#### PACKAGE SIZE

#### NET WEIGHT

#### GROSS WEIGHT

#### HT 612

LF: 60Hz-2.5kHz  
 HF: 1KHz-18kHz  
 2×12"(300mm)/3" voice coil LF  
 4×1"(25mm)/1.7" voice coil HF  
 LF: 800W RMS,3200W peak  
 HF: 240W RMS,960W peak  
 LF: 107dB 1watt/1meter  
 HF: 113dB 1watt/1meter  
 LF: 136dB continuous,142dB peak  
 HF: 137dB continuous,143dB peak  
 LF: 8 ohms nominal  
 HF: 8 ohms nominal  
 90° × 30°  
 1.5KHz passive  
 2×Speakon NL4  
 691mm×590mm×796mm  
 44kg/pc  
 49kg/pc

#### HT 612A

60Hz-18kHz  
 -  
 2×12"(300mm)/3" voice coil LF  
 4×1"(25mm)/1.7" voice coil HF  
 600W/8Ω+1200W/4Ω - AMPLIFIER POWER  
 HF: 240W RMS,960W peak  
 LF: 107dB 1watt/1meter  
 HF: 113dB 1watt/1meter  
 136dB continuous,142dB peak  
 HF: 137dB continuous,143dB peak  
 LF: 4 ohms nominal  
 HF: 8 ohms nominal  
 90° x 30°  
 -  
 INPUT TYPE: Balanced Differential line  
 691mm×590mm×796mm  
 47kg/pc  
 52kg/pc