



# PLA112 PLA series PLA112A

## Line Array System

### FEATURES

- Highly weather-resistant IP66 rating
- Engineering plastic injection molding
- Neodymium components
- Stainless steel and aluminum alloy hanging parts
- Convenient for supporting, hanging and stacking
- Good used for outdoor moving performance and fixed installations.

### 系统特征

- 工程塑胶模具成型箱体，多层防水、防尘复合面网、耐候性极强
- 高品质单元配置，专用线性号角：保证音质，投射精准
- 多种组合使用方式：可吊挂、堆码、支撑，安装快捷

### 适用范围

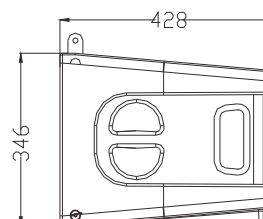
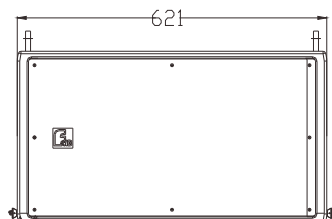
- 户外固定安装、流动演出
- 多功能厅、高级会所、会议室、报告厅

**PLA112 is a medium sized, all-weather plastic line array speaker** with accurate coverage angle. It uses low distortion mid-bass unit, high quality HF driver with special waveguide and horn, accurate and uniform coverage over the effective frequency range. The hanging system adopts stainless steel and aluminum alloy material, extremely strong weather resistance, is simple and easy to assemble, can be hung, stacked and can be used in combination with multiple speakers. Unit configuration: 1x12" high efficiency mid-bass unit, 1x1" exit throat 44mm voice coil HF driver. The cabinet is formed by engineering plastic mold. The system conforms to IP66 international standard. PLA112A is equipped with FA2.36 digital amplifier based on PLA112 to be an active speaker.

**PLA112是一款中型、覆盖角度精准、全天候线性阵列音箱**，应用低失真中低音单元，高品质驱动器配上专用波导管加号角，在有效频率范围内，覆盖精确和均匀，吊挂系统采用不锈钢及铝合金材质，耐候性极强，单元配置：1只12"高效率中低音单元，1只1"喉口44芯驱动器，箱体采用工程塑胶模具成型，产品符合IP66国际标准。PLA112A是在PLA112基础上配置FA2.36D类功放成为有源音箱。



### 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**

#### PLA112

60Hz-18KHz

55Hz-20kHz

1×12"(300mm)/3"voice coil LF

1×1"(25mm)/1.7"voice coil HF

400W RMS,1600W peak

98dB 1watt/1 metre

124dB continuous,130 dB peak

8 ohms nominal

Horizontal coverage: 100°

Vertical coverage: Varies, depending on array length and configuration

1.5kHz passive

2×Speakon NL4

518mm×436mm×720mm

20 kg/pc

24 kg/pc

#### PLA112A

60Hz-18KHz

55Hz-20kHz

1×12"(300mm)/3"voice coil LF

1×1"(25mm)/1.7"voice coil HF

300W/8Ω+600W/8Ω

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124dB continuous,130 dB peak

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Horizontal coverage: 100°

Vertical coverage: Varies, depending on array length and configuration

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**INPUT TYPE:** Balanced Differential line

518mm×436mm×720mm

22 kg/pc

26 kg/pc