

PLA series PLA612

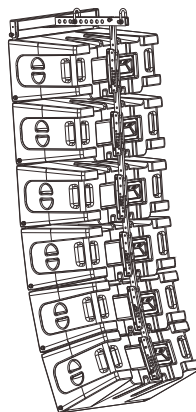
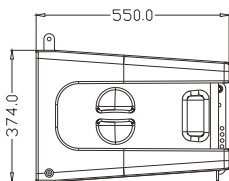
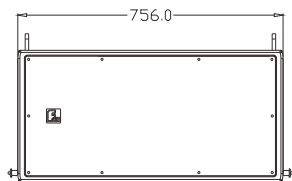
Line Array System



PLA612 is a Bi-amp, three-way, all-weather line array speaker, designed with priority given to waterproof, dustproof, windproof, anti-uv aging, and five-layer grille design of different materials. The product meets the IP66 standard, all hanging parts and connecting parts are made of stainless steel or aluminum, features low-distortion mid-bass unit and mid-high coaxial driver with special waveguide and horn, accurate coverage, three-point hanging system, ensure safety. Unit configuration: 2x12" high efficiency mid-bass unit, 2x1.4" exit throat 90mm voice coil neodymium MF driver and 44mm HF driver coaxial neodymium unit. The cabinet is made of polymer composite material through a special process.

PLA612是一款两驱动、三分音、全天候线性阵列音箱，产品设计优先考虑防水、防尘、防风、抗紫外线老化、五层不同材质面网设计。产品满足IP66标准，所有吊挂件、连接件采用不锈钢或铝质喷涂，应用低失真中低音单元，中高音同轴驱动器配上专用波导管及号角，覆盖精确、变化均匀，三点吊挂系统，保证安全。单元配置：2只12"高效率中低音单元，2只1.4"喉口90芯中音、44芯高音同轴钕磁驱动器；箱体采用高分子复合材料经过特殊工艺成型。

CONFIGURATION



PLA612+PLA212B

FEATURES

- Product parameters have been entered into EASE loudspeaker database
- Pass IP66 testing
- Polymer composite material mold forming box, five layers of waterproof, dustproof composite grille, strong weather resistance
- Bi-amp way, give full play to the unit efficiency, obtain the best sound quality
- Can be matched with PLA212B
- Applications: outdoor fixed installation

系统特征

- 产品参数已录入EASE扬声器数据库
- 通过IP66测试
- 高分子复合材料模具成型箱体，五层防水、防尘复合面网、耐候性极强
- 外置分音：充分发挥单元效能，获取最佳音质
- 可与PLA212B配合使用

适用范围

- 户外固定安装



MODEL
FREQUENCY RESPONSE(-10dB)
DRIVERS

RATED POWER

SENSITIVITY

MAXIMUM SPL

IMPEDANCE

DISPERSION(-6dB)

CROSSOVER FREQUENCIES

INPUT CONNECTORS

PACKAGE SIZE

NET WEIGHT

GROSS WEIGHT

PLA612
LF: 60Hz-1KHz MF+HF: 500Hz-18KHz
2×12"(300mm)/3"voice coil LF
2×1.4"(36mm)/3.5"voice coil MF
2×1.4"(36mm)/1.7"voice coil HF
LF: 800W RMS,3200W peak
MF+HF: 300W RMS,1200W peak
LF: 101dB 1watt/1meter
MF+HF: 110dB 1watt/1meter
LF: 130dB continuous,136dB peak
MF+HF: 134dB continuous,140dB peak
LF: 8 ohms nominal
MF+HF: 16 ohms nominal
Horizontal coverage: 90°
Vertical coverage: Varies, depending on array length and configuration
600Hz passive
2×Speakon NL4
700mm×524mm×931mm
39 kg/pc
46 kg/pc