

PLA series PLA312

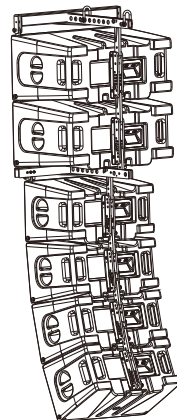
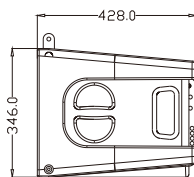
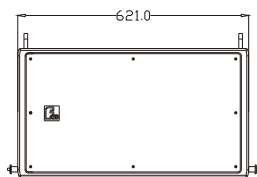
Line Array System



PLA312 is a two-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 high quality HF driver with special waveguide and horn, accurate coverage, three-point hanging system, ensure safety. Unit configuration: 1x12" high efficiency mid-bass unit, 2x1" exit throat 44mm HF driver. The cabinet is made of polymer composite material through a special process.

PLA312是一款两分音、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，高音驱动器配上专用波导管及号角，覆盖精确，三点吊挂系统，保证安全。单元配置：1只12"高效率中低音单元，2只1"喉口44芯高音驱动器；箱体采用高分子复合材料经过特殊工艺成型。

CONFIGURATION



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
- Passive way, simple operation, save amplifiers
- 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
- 内置分音：操作简单，节省功放及周边设备
- 可与PLA212B配合使用

适用范围

- 户外固定安装

PLA312+PLA212B



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

PLA312
 60Hz-18KHz
 55KHz-20KHz
 1×12"(300mm)/3"voice coil LF
 2×1"(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
 1.8kHz passive
 2×Speakon NL4
 518mm×436mm×720mm
 21 kg/pc
 25 kg/pc