



pro audio



# MLA8312 MAseries MLA8312DA Line Array System

## FEATURES

- High quality plywood with polyurea waterproof paint
- High power – maximum SPL 131dB continuous, 137dB peak (single unit)
- Wide bandwidth 50Hz–18KHz
- Passive or bi-amp operation
- Fast, integral rigging system with variable splay angles
- Common grid may be used for flying or ground stacking

## 产品特征

- 高质量单元配置，专业线性号角：音质优美，投射精确
- 真正的三分频设计
- 方便简捷的吊挂方式：安装简易快捷
- 超长品质保证期：品质与信心的保证

## 适用范围

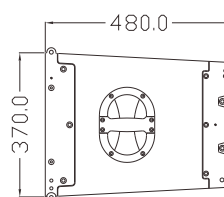
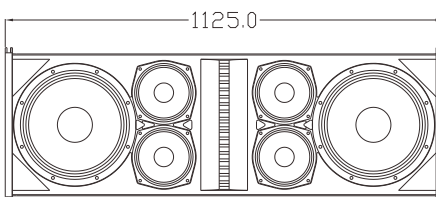
- 体育场馆、大型演出系统
- 剧院、音乐厅、演艺中心

The MLA8312 is a 3-way line array loudspeaker for long throw distance sound reinforcement, fitted with two 12" neodymium LF drivers, four 6" neodymium MID drivers and two 1.4" neodymium HF driver coupled to 1"x 6" line array horn, made of high quality plywood with polyurea waterproof paint. All rigging parts are made of aluminium alloy. MLA8312DA is equipped with FA2.68 digital amplifier module based on MLA8312 to be an active line array loudspeaker.

MLA8312是一款远射程、高精度线性阵列扬声器系统，它具有极大的动态容量，真正的三分频设计，中低音及中音全部为倒相式设计，既保证声音自然，又确保单元在使用时的稳定和可靠，2只12"强磁大功率低音单元，4只6"强磁高灵敏度中音单元，2只1"×6"声透镜配置两只1.4"喉口75芯强磁高音驱动器，箱体采用多层复合夹板，聚脲喷涂。MLA8312DA是在MLA8312的基础上配置FA2.68功放组件成为有源音箱。



## CONFIGURATION



### MODEL

FREQUENCY RESPONSE(-3dB)

### DRIVERS

### RATED POWER

### SENSITIVITY

### MAXIMUM SPL

### IMPEDANCE

### DISPERSION(-6dB)

### CROSSOVER FREQUENCIES

### INPUT CONNECTORS

### PACKAGE SIZE

### NET WEIGHT

### GROSS WEIGHT

### MLA8312

LF: 50Hz-3kHz  
 MF+HF: 400Hz-18kHz  
 2×12"(300mm)/3"voice coil LF  
 4×6"(160mm)/2"voice coil MF  
 2×1.4"(36mm)/3"voice coil HF  
 LF: 800W RMS,3200W peak  
 MF+HF: 400W RMS,1600W peak  
 LF: 100dB 1watt/1meter  
 MF+HF: 103dB 1watt/1meter  
 LF: 129dB continuous,135dB peak  
 MF+HF: 129dB continuous,135dB peak  
 LF: 8 ohms nominal  
 MF+HF: 8 ohms nominal  
 Horizontal coverage:100°,  
 Vertical coverage:varies,depending on  
 array length and configuration  
 400Hz,1.3 kHz passive  
 2×Speakon NL4  
 570mm×480mm×1240mm  
 50 kg/pc  
 56 kg/pc

### MLA8312DA

50Hz-18kHz  
 --  
 2×12"(300mm)/3"voice coil LF  
 4×6"(160mm)/2"voice coil MF  
 2×1.4"(36mm)/3"voice coil HF  
 600W/8Ω+1200W/4Ω  
 --  
 --  
 --  
 --  
 129dB continuous,135dB peak  
 --  
 --  
 --  
 Horizontal coverage:100°,  
 Vertical coverage:varies,depending on  
 array length and configuration  
 --  
 INPUT TYPE:Balanced Differential line  
 570mm×480mm×1240mm  
 52 kg/pc  
 58 kg/pc