

MLA8312 MLAseries MLA8312DA

Line Array System



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 FA2.38 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FA2.38功放组件成为有源音箱。



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

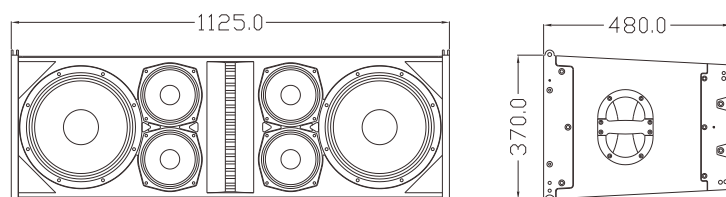
产品特征

- 高质量单元配置，专业线性号角：音质优美，投射精确
- 三分音设计，内、外置分频选择：使操作简便灵活
- 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

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

50Hz-18KHz

2x12"(300mm)/3"voice coil LF

4x6"(160mm)/2"voice coil MF

2x1.4"(36mm)/3"voice coil HF

800W(RMS),3200W peak

102dB 1watt/1meter

132dB continuous,138dB peak

8 ohms nominal

Horizontal coverage:100°,

Vertical coverage:varies,depending on

arry length and configuration

400Hz,1.3 kHz passive

2×Speakon NL4

570mmx480mmx1240mm

50 kg/pc

56 kg/pc

MLA8312DA

50Hz-18KHz

2x12"(300mm)/3"voice coil LF

4x6"(160mm)/2"voice coil MF

2x1.4"(36mm)/3"voice coil HF

300W+800W(RMS)

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132dB continuous,138dB peak

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Horizontal coverage:100°,

Vertical coverage:varies,depending on

arry length and configuration

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INPUT TYPE:Balanced Differential line

570mmx480mmx1240mm

52 kg/pc

58 kg/pc