



PLA405 PLA series PLA405A

Line Array System

FEATURES

- Highly weather-resistant IP66 rating
- Engineering plastic injection molding
- Neodymium components
- Convenient for supporting, hanging and stacking
- Good used for conference rooms, multi-purpose halls, high-end hotels, moving performance and outdoor fixed installation.

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

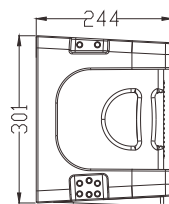
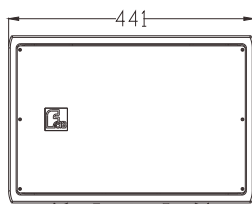
- 户外固定安装、小型流动演出
- 多功能厅、高级会所、会议室、报告厅

PLA405 is a compact, all-weather plastic line array speaker with accurate coverage angle. It uses low distortion mid-bass unit, high efficiency HF driver with special line array horn, accurate and uniform coverage over the effective frequency range. The hanging system is simple and easy to assemble, can be hung, supported, stacked and can be used in combination with multiple speakers. Unit configuration: 4 x 5" mid-bass units, 2x1" exit throat 44mm voice coil HF drivers. The cabinet is formed by engineering plastic mold. The system conforms to IP66 international standard. PLA405A is equipped with FA1.6 digital amplifier module based on PLA405 to be an active loudspeaker.

PLA405是一款紧凑、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，高效率驱动器配上专用线性号角，在有效频率范围内，覆盖精确和均匀，可吊挂、支撑、堆码，多只组合使用，安装方便快捷。单元配置：4只5"高效率中低音单元，2只1"喉口44芯驱动器加号角，箱体采用工程塑胶模具成型，产品符合IP66国际标准。PLA405A是在PLA405基础上配置FA1.6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

PLA405

90Hz-18kHz

85Hz-20kHz

4×5"(130mm)/1.7"voice coil LF

2×1"(25mm)/1.7"voice coil HF

400W RMS,1600W peak

96dB 1watt/1 metre

122 dB continuous,128 dB peak

8 ohms nominal

Horizontal coverage: 100°

Vertical coverage: Varies, depending on array length and configuration

1.4kHz passive

2× Speakon NL4

391 mm×334mm×540mm

13 kg/pc

15 kg/pc

PLA405A

90Hz-18kHz

85Hz-20kHz

4×5"(130mm)/1.7"voice coil LF

2×1"(25mm)/1.7"voice coil HF

600W/8Ω

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122 dB continuous,128 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

391 mm×334mm×540mm

15 kg/pc

17 kg/pc