

# DF210

双10寸两分频线性阵列音箱(防水)

Dual 10" Two-way Bi-amp Line Array Speaker(Waterproof)

DF  
SERIES

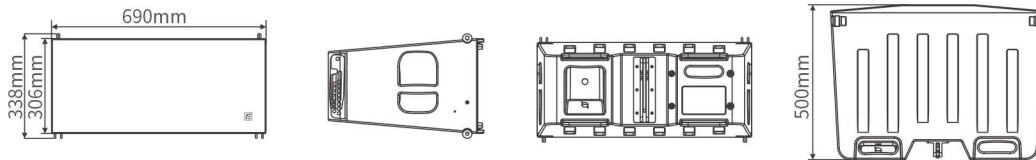
## 应用范围 Application

- ▶ 剧场、音乐厅、宴会厅、教堂、多功能类大厅、流动演出、体育场馆主扩声、户外大型广场、文旅项目扩声
- ▶ Theaters, Music halls, Banquet halls, Multi-function halls, mobile performances, Stadiums, Outdoor plazas

## 产品特性 Features

- ▶ DF210是一款新型紧凑(防水)线阵列扬声器,采用耐用的高强度材质一体成型塑胶外壳,集成了易于户外固定安装所具备的设计特性:极简美学、防尘、防水、防潮;具备IP66防尘、防水等级,令这款音箱能够时刻应对全天候应用的考验,并支持在极端环境中实施固定安装。
- ▶ 采用了1个3寸高品质喇叭单元,搭配优化路径设计的恒指向平面波导号角,让扩声实现严格符合时间、相位一致特性的水平90度、垂直10度精准均匀覆盖;配置了更长冲程的双10寸低音单元;同时,在研发前期利用计算机仿真技术进行精准分析,对驱动单元、声学波导、箱体进行最优化设计,优化了存在的声学缺陷,保证听感如临现场的清晰逼真音质,和浑厚澎湃的低音,呈现非凡的听享体验,在户外严苛的环境下依然表现稳定出色。
- ▶ 箱体采用高精度三点吊挂系统,安全系数达到7:1的安全比例,还设计了垂直0至10度(间隔1度)自由调节插孔,精密、快捷的连接及曲率角度调节配件实现准确的声学控制;箱体上还设计了4个力学设计抽手,让用户在搬运或安装更加简便快捷,从每一个角度都可以牢牢地抓紧音箱;专为户外文旅项目、大型露天广场、大型主题公园、体育场馆扩声而设计,外形紧凑轻巧,拥有出色的防水性能和,具有令人印象深刻的声能量及出色的扩散控制,是户外固定扩声系统应用的理想解决方案。
- ▶ The DF210 is a new compact (waterproof) line array loudspeaker with a durable, high-strength, integrated molding plastic enclosure. Integrates design features that make it easy to use for outdoor fixed installations. IP66 rating for dustproof and waterproof, which allows the speaker to be ready to handle the rigors of weatherproofing applications and to support permanent fixed installations in extreme environments.
- ▶ DF210 features a 3" neodymium tweeter, with optimized path design of the constant pointing planar waveguide horn, so that the sound reinforcement to achieve strictly in line with the time, phase consistent characteristics of the horizontal 90°, vertical 10° of accurate and uniform coverage; configured with a longer stroke of the dual 10" woofer; optimize the existence of acoustic defects, to present an extraordinary listening experience, which can be stable and outstanding performance in harsh outdoor environments. High-precision three-point hanging system, the safety factor reaches 7:1 safety ratio, also designed vertical 0° to 10° (interval 1°) free adjustable jacks. It is also designed with four mechanical handles, so that making it easier for users to transport and install.

## 产品尺寸 Product dimension



## 参数规格 Specifications

|                               |                                    |                      |                                                         |
|-------------------------------|------------------------------------|----------------------|---------------------------------------------------------|
| 系统类型                          | 双10寸两分频线性阵列音箱(防水)                  | System               | Dual 10" Two-way Two-amp Line Array Speaker(Waterproof) |
| 频率响应                          | 65Hz~19kHz(±3dB)/60Hz~20kHz(-10dB) | Frequency response   | 65Hz~19kHz(±3dB)/60Hz~20kHz(-10dB)                      |
| 灵敏度(1w 1m)                    | 100.4dB                            | Sensitivity(1W/1m)   | 100.4dB                                                 |
| 标称阻抗                          | 16Ω                                | Nominal impedance    | 16Ω                                                     |
| 额定功率(AES)                     | 400W                               | Power rating(AES)    | 400W                                                    |
| 低音单元                          | 2×10寸铁磁低音(65mm音圈)                  | LF                   | 2×10" Ferrite(65mm voice coil)                          |
| 高音单元                          | 1×3寸铁磁高音(75mm音圈)                   | HF                   | 1×3" Ferrite(75mm voice coil)                           |
| 覆盖角度(H×V)                     | 90°×10°                            | Dispersion(H×V)      | 90°×10°                                                 |
| 最大声压级                         | 125.2dB/134.1dB                    | SPL(Continuous/Peak) | 125.2dB/134.1dB                                         |
| 连接件                           | 1+2-; 音箱背板有1个2芯防水公插座, 1条从音箱内部引出的连  | Connectors           | 1×2 Pin Waterproof plug(cascade 1+2-) / a jumper (2 Pin |
| 接跳线(含2芯防水母插头, 可用于音箱之间级联或接到功放) |                                    |                      | waterproof socket, for cascade/amplifier)               |
| 箱体外壳材质                        | 塑胶材质                               | Enclosure Material   | Plastic                                                 |
| 防尘防水等级                        | IP66                               | IP Rating            | IP66                                                    |
| 吊挂件                           | 3个吊挂配件                             | Fittings             | 3×hanging fittings                                      |
| 尺寸(H×W×D)                     | 338×690×500mm                      | Dimension(H×W×D)     | 338×690×500mm                                           |
| 重量                            | 32Kg                               | Weight               | 32Kg                                                    |



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