

## 尊敬的用户：

欢迎使用ECA-081SUB线阵列超低音音箱，配套ECA-032线阵列全频音箱，该音箱小巧美观，吊挂安装方便；音质方面，低频干净、力度感强。适用于室内扩声及放音的低频补偿。使用前请您仔细阅读说明书，以便能正确的操作使用。



若存在有疑问或者您有宝贵的建议，可通过拨打得胜官方服务热线 400 6828 333 或使用微信扫描二维码关注得胜官方公众号与我们联系。

## 产品特性

- 单元结构上由单8寸35芯纸盆布边超低音扬声器组成。扬声器采用耐疲劳性较好的布边折环，低频干净有力；磁路采用对称设计，谐波失真小；采用长冲程音圈，电声转换效率较高。
- 箱体采用倒相式结构，精确的声学仿真设计确保较高的低频效率；箱体结构紧凑，采用铝吊挂件连接，可根据场地大小灵活选择音箱数量。

## 技术参数

- 额定功率：100W
- 额定阻抗：8Ω
- 频率响应（±3dB）：60Hz-1kHz
- 灵敏度（1W/1M）：92dB
- 最大声压级：112dB
- 推荐分频点：125Hz
- 滤波选择：高通Bwt24，低通Bwt24
- 吊挂／安装：吊挂件连接
- 接线方式：2×NL4speakon（IN1+、1-，LINK1+、1-）
- 箱体板材：15mm夹板
- 表面处理：白色聚亚安酯小点漆
- 低频：8"×1（35芯），110磁钢
- 规格（mm）：302×353×259mm（W×D×H）
- 重量：净重7.5KG

## 注意事项

- 为保证吊挂安全，单边最多不超过10只音箱。
- 确保功率放大器和音箱的功率、阻抗相匹配，失衡搭配可导致设备损坏或音质效果不佳。
- 音箱的安装需由专业工程人员进行，应固定牢靠，并选择安装在不易碰触的位置。
- 使用时，声场朝向听众区域，以确保获得较佳听感。
- 搬运音箱时，请小心轻放，保护好音箱不受损坏。
- 音箱使用完后，音箱上的插销、连接杆固定在音箱上，以免丢失。

## 安装方式

- 超低音音箱顶部四个角配有吊挂孔位，可退出螺丝后装上M8吊环进行吊挂（如图1）。
- 使用两个超低音音箱时，需将上面一只音箱底板的吊挂件拆卸下来，并将螺丝装回去，以免漏气（如图1）；超低音音箱（ECA-081SUB）与全频音箱（ECA-032）三点连接，后板吊挂件通过螺栓对垂直角度两档调节（如图2）。
- 两只线阵列超低音音箱为一组，用1条连接线并联，并联后阻抗值为4Ω。建议一组超低音音箱接专业功放EKA-3A/3D/403/403D的一个通道，推荐搭配音频处理器EKX-306使用。

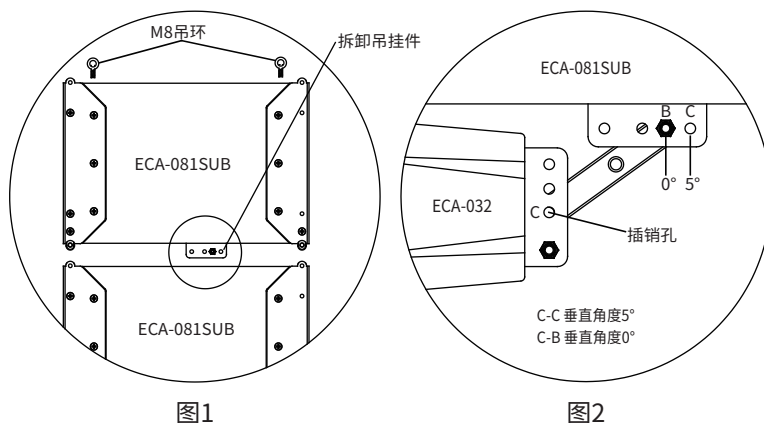


图1

图2

## 适用场合

中小型宴会厅、多功能厅、大型会议室等

## 标准配置

ECA-081SUB音箱×1  
说明书×1



### Dear Customer,

Thank you for purchasing ECA-081SUB line array subwoofer which is used with ECA-032 full range speaker cabinet together. ECA-081SUB features compact contour, easy installation and adjustment, clean and powerful bass for bass compensation applications.

Please read the user manual carefully before operation and keep it for reference in future.

### Features

- The line array subwoofer is designed with 8 inch 35mm cone woofer. The speaker features durable cloth surround for powerful bass, and symmetric magnet for low harmonic distortion, and long stroke voice coil for high electro-acoustic energy conversion efficiency
- Vented enclosure and accurate acoustic simulation design ensure high bass efficiency. The compact enclosures are connected via Al pieces. The speaker cabinet quantity can be adjusted according to the actual installation requirement

### Specification

- |                                       |   |
|---------------------------------------|---|
| • Rated Power: 100W                   | • Suspension/Installation: flying suspension  |
| • Rated Impedance: 8Ω                 | • Wiring: 2×NL4speakon (IN1+, 1-, LINK1+, 1-) |
| • Frequency Response(±3dB): 60Hz-1KHz | • Enclosure: 15mm plywood                     |
| • Sensitivity(1W/1M): 92dB            | • Finish: white painting                      |
| • Max SPL: 112dB                      | • Subwoofer: 8"×1 (35mm) , 110 magnet         |
| • Crossover Frequency: 125Hz          | • Dimension(mm): 302×353×259mm (W×D×H)        |
| • Filter: HP Bwt24, LP Bwt24          | • Net Weight: 7.5Kg                           |

### Caution

1. To ensure installation safety, the speaker cabinet quantity can not be more than 10 on one side.
2. Make sure the power and impedance of speaker cabinet match with that of the power amplifier, otherwise it leads to equipment damaged or bad sound.
3. Ask professional technician for installation.
4. During operation, keep the horn toward the audience for better effect.
5. Handle with care during transportation.
6. After operation, fix the connection bar and pin on the cabinet to prevent from losing them.

### Installation

1. Suspension holes are designed on the cabinet top. Disassemble the screws and assemble M8 ring bolt for installation (refer to figure 1).
2. When two subwoofers are used, disassemble the suspension part on the upper cabinet bottom, and assemble screws to prevent from leakage (refer to figure 1). The subwoofer ECA-081SUB is connected with full range speaker cabinet ECA-032 on three points. Use the bolt to adjust vertical angle in two steps (refer to figure 2).
3. Two subwoofers can be assembled as a group in parallel way, 4Ω impedance. It is recommended to use one channel of power amplifier EKA-3A/3D/403/403D for one group of speaker cabinets, and to use with EKX-306 audio processor together.

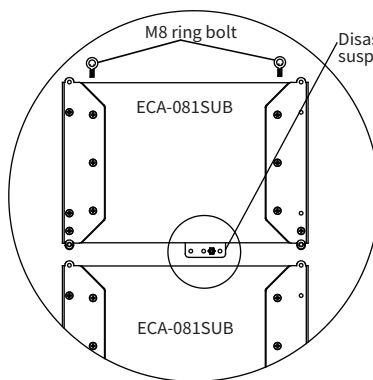


Figure 1

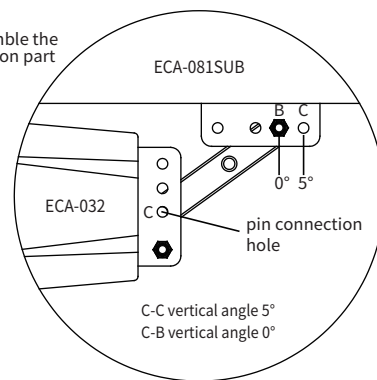


Figure 2

### Application

Medium or small banquet hall, multifunction hall, large conference room

### Product Content

ECA-081SUB speaker cabinet × 1  
User manual × 1