

## ■ 前言

尊敬的用户：

欢迎使用ESC-90音柱，该音箱小巧美观，支架和壁挂安装；音质方面，层次清晰、细腻耐听。适用于会议室、多功能厅、大型商场的语音扩声及背景音乐播放。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

1. 单元结构上由九个4寸25芯纸盆低音扬声器组成。低音采用弹性与耐疲劳性俱佳的橡胶折环，中低频反应迅速、动态足；磁路采用对称设计，谐波失真小。扬声器水平排布，具有更宽水平指向性；垂直方向线性排列，垂直指向性小，传播距离远。
2. 分频器元件采用了损耗值较低的无氧铜电感，使分频网络稳定，音质出众；
3. 箱体采用对称梯形结构，内壁贴附吸音棉能减少驻波的产生，使中低频在听感上表现得更干净，频响上更平坦；箱体修长，适配不同的装修风格。
4. 特有的声音矫正电路，可对高频进行调节；模式选择开关可提供“近场”，“远场”，两种模式，适应不同的场合。

## ■ 标准配置

- ESC-90音柱.....一个
- 说明书.....一份
- 壁挂.....一个

## ■ 适用范围

会议室、多功能厅、大型商场的语音扩声及背景音乐播放

## ■ 技术参数

- 额定功率：360W (AES)
  - 额定阻抗：8Ω
  - 频率响应 (±3dB)：160Hz-16KHz
  - 灵敏度 (1W/1M)：99dB
  - 覆盖角：H120°×V25°
  - 最大声压级：124dB
  - 分频模式：全频
  - 吊挂/安装：标配壁挂
  - 接线方式：1×NL4speakon (1+, 1-)
  - 箱壳：12mm中纤板
  - 表面处理：黑色小点漆
  - 单元：低音：4"×9 (25芯) 80磁钢
  - 规格 (mm)：W130xD121xH1122
  - 净重：约11.5kg
- 注：以上数据由得胜实验室测试得到，并拥有最终解释权！

## ■ 安装方法

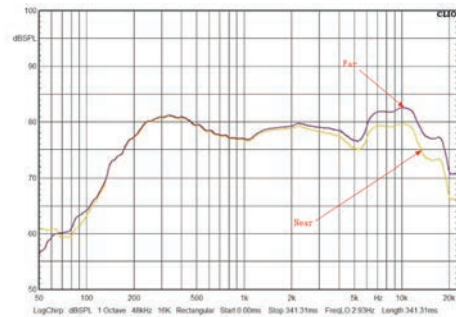
壁挂

## ■ 使用方法

### 1. 模式选择

如需要远场模式，请将 (Mode) 开关拨动到 (Far) 档；如需要近场模式，请将 (Mode) 开关拨动到 (Near) 档；中间档位为OFF档，表示关闭音箱。

## 2. 相应模式对应的曲线



## ■ 注意事项

1. 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。
2. 使用时根据实际使用需要把拨动开关打到相应的模式，以保证所需要的音质
3. 使用时，音箱正面朝向听众区域，以确保获得较佳听感。
4. 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。
5. 搬运音箱时，请小心轻放，保护好音箱不受损坏。

## ■ 安全警示

为避免电击、高温、着火、辐射、爆炸、机械危险以及使用不当等可能造成的人身伤害或财产损失，使用本产品，请仔细阅读并遵守以下事项：

1. 使用产品时请确认所连接设备与本产品功率是否匹配以及合理调整音量大小，不要在超过产品功率及大音量下长时间使用，以免造成产品异常和听力损伤；
2. 使用中若发现有异常（如冒烟、异味等），请立即关闭电源开关并拔掉电源插头，然后将产品送经销商检修；
3. 本产品及配件都应放置在室内干燥通风处，勿长期存放在潮湿、灰尘多的环境，使用中避免靠近火源、雨淋、进水、过度碰撞、抛掷、振动本机及覆盖通风孔，以免损坏其功能；
4. 若产品需要固定于墙壁或天花板上时，请确保固定到位，防止因固定强度不足导致产品发生跌落危险；
5. 使用该产品时需遵守相关安全规定，法律法规明确禁止使用场合请勿使用本机，以免导致意外事故；
6. 请不要自行拆机改装或维修，以防止出现人身伤害，如有问题或服务需求请联系当地经销商跟进处理；

产品服务保证书		
<b>注意事项：</b> . 本单为保修凭证，请用户妥善保管，如有遗失，恕不保修或退换。 . 保修期限制：购买之日起十二个月内。 3. 除了不可抗力事件损坏外，由本公司负责，免费维修。 4. 如属保管不善或使用不当造成的损坏，维修点将酌情收费。 5. 擅自拆卸维修者，不予保修。 6. 以上保修条款仅限于中国市场适用（不包含港澳台地区）。		
姓名：_____ 电话：_____ 地址：_____		
商品：_____ 型号：_____ 购买日期：_____ 年 ____ 月 ____ 日		
维修记录栏(由维修员填写)	维修员签名	日期
◆广东得胜电子有限公司 ◆电话：400-6828-333 ◆地址：广东省惠州市博罗县龙溪街道富康一路2号		



Dear customer,

Thank you for purchasing the ESC-90 Column Speaker, which is featured by its compact design for bracket/wall mount installation, and clear and delicate sound. It is suitable for vocal reinforcement and background music application in conference rooms, multifunction halls and large shopping malls. In order to better understand and use this product, we recommend reading this manual carefully before use.

If you have any questions or suggestions, please contact our local dealer.

## ■ Features

1. This column speaker consists of nine 4" cone woofers with Ø25mm voice coil. The woofer features elastic and durable rubber surround for quick and dynamic MFLF, symmetric magnetic circuit design for low harmonic distortion, as well as wider horizontal directivity and narrower vertical directivity for farther transmission.
2. The crossover adopts low consumption OFC inductor for reliable performance and prominent sound.
3. Trapezoidal enclosure and acoustic foam eliminate the standing wave inside, and make the MFLF purer and frequency response flatter. The slender enclosure suits for various architectural styles.
4. Dedicated correction circuit can adjust the HF. There are two modes, "Near" and "Far", switchable for different scenarios.

## ■ Standard Configuration

ESC-90 Column Speaker.....	1PC
User Manual.....	1PC
Wall Mount Bracket.....	1 PC

## ■ Application

Vocal reinforcement and background music application in conference rooms, multifunction halls and large shopping malls

## ■ Specification

Rated Power: 360W (AES)  
 Rated Impedance: 8Ω  
 Frequency Response (±3dB): 160Hz-16KHz  
 Sensitivity (1W/1M): 99dB  
 Coverage: H120° × V25°  
 Max SPL: 124dB  
 Crossover Mode: full range  
 Installation: wall mount bracket  
 Connector: 1×NL4speakon (1+, 1-)  
 Enclosure: 12mm MDF  
 Finish: black painting  
 Unit: LF: 4" ×9 (Ø25mm voice coil), Ø80mm magnet  
 Dimension (mm): W130xD121xH1122  
 Net Weight: approx. 11.5kg  
 Note: the above data is measured by Takstar laboratory, and Takstar has the final interpretation right!

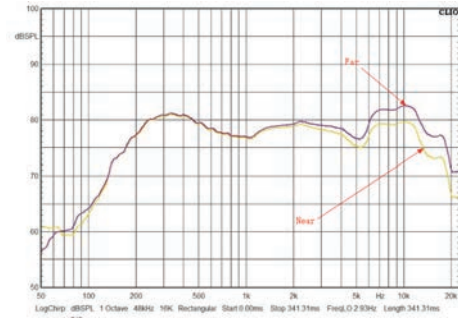
## ■ Installation:

Wall mount

## ■ Operation:

1. Mode selection  
 If you need far-field mode, please toggle the (Mode) switch to (Far) gear; if you need near-field mode, please toggle the (Mode) switch to (Near) gear; toggle to the middle gear (OFF) to turn off the speaker.

## 2. Sound pressure curve for each mode



## ■ Notes

1. Make sure that the power and impedance of the power amplifier match with those of the speaker, otherwise it may damage equipment or lower sound quality.
2. Toggle the switch to the mode suited for actual application to ensure sound quality.
3. Put the front of the speaker facing the audience area to ensure a better hearing sensation.
4. Have professional technicians install the speaker firmly in place hard to reach by ordinary people.
5. Transport the speaker with care to prevent damage.

## ■ Safety Instructions

To avoid electric shock, overheat, fire, radiation, explosion, mechanical risk and injury or property loss due to improper use, please read and observe the following items before use:

1. Please check if the power of the connected equipment matches with that of this product before operation. Adjust the volume to proper level during operation. Do not operate at over-power or high-volume level for extended time to avoid product malfunction or hearing impairment.
2. If there is any abnormality during use (e.g., smoke, strange odor), please kill the power switch and unplug from power source, then send the product to the local dealer for repair.
3. Keep this product and its accessories in a dry and ventilated area. Do not store in a humid or dusty area for extended time. Keep away from fire, rain, liquid intrusion, bumping, throwing, vibrating, or from blocking any ventilation openings, to prevent malfunction.
4. The product must, when installed on walls or ceilings, be fixed firmly in place at adequate strength to prevent from falling.
5. Please abide by safety rules during operation. Do not use the product in places prohibited by laws or regulations to avoid accident.
6. Do not disassemble or repair the product by yourself to avoid injury. If you have any questions or require any services, please contact our local dealer.