

欢迎使用ESC-034音柱，该音箱小巧美观，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. 单元结构上由四个3寸20芯纸盆全频扬声器组成。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。扬声器水平错角排布，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、高品质聚丙烯电容，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. 特有的高频滤波功能，可对声音的明亮度进行调节；播放模式选择开关可提供“音乐”，“人声”，“平滑”三种模式，适应不同的场合。
5. 指向性控制功能，可对指向性宽窄进行调节；指向性选择开关可提供“宽”“中”“窄”三种模式，适应不同的声学空间。

## ■ 标准配置

ESC-034音箱.....2台  
 壁挂.....2个  
 说明书.....1份

## ■ 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：120W (AES)  
 额定阻抗：8Ω  
 频率响应 (±3dB)：100Hz-16kHz  
 灵敏度 (1W/1M)：94dB  
 覆盖角：H120°×V25°  
 最大声压级：109dB  
 分频模式：全频+矫正电路  
 分频点：无  
 吊挂/安装：壁挂  
 接线方式：2×NL4speakon (IN1+、1-)  
 箱壳：9mm中纤板  
 表面处理：小点漆  
 单元：3"×4 (20芯)，70磁钢  
 规格 W\*D\*H (mm)：107×160×442mm  
 净重：约3.9KG  
 注：以上数据由得胜实验室测试得到，并拥有最终解释权！

## ■ 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。

## ■ 安装方式

设计壁挂方式，工程安装更方便。

## ■ 使用方法

### 1. 播放模式选择

请将垂直指向性开关 (Vertical Coverage) 拨动到最上端 (Medium) 档；如需要音乐模式，请将 (Mode) 开关拨动到 (Music) 档；如需要人声模式，请将 (Mode) 开关拨动到 (Speech) 档；如需要平滑模式，请将 (Mode) 开关拨动到 (Flat) 档。

### 2. 垂直指向性调节

请将 (Mode) 开关拨动到 (Flat) 档；如需要较窄的垂直指向性请将垂直指向性开关 (Vertical Coverage) 拨动到 (Narrow) 档；需要较宽的指向性拨动到 (Broad) 档；需要介于中间的指向性拨动到 (Medium) 档。

## ■ 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>		
1. 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。		
2. 保修期限：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 Takstar ESC-034 conference column speaker which features compact design for wall installation, clear and delicate sound, suitable for vocal reinforcement and background music playing in conference room/multifunction hall/large supermarket. Please read user manual carefully before operation and keep it for reference in future.

## ■ Features

1. ESC-034 consists of four 3 inch 20mm cone full range speakers which feature elastic and durable rubber surround for quick MFLF response and sufficient dynamic, symmetric magnet for low distortion. Wider horizontal directivity and narrower vertical directivity for farther transmission.
2. The crossover is designed with low consumption OFC inductor, high quality polypropylene capacitor for reliable performance and prominent sound. Correction circuit is designed to adjust MFHF and HF for natural 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 installations.

## ■ Product content

ESC-034 column speaker.....	2pcs
Wall mounting stand.....	2pcs
User manual.....	1pc

## ■ Application

Vocal reinforcement or background music playing in conference room, multifunction hall, large supermarket;

## ■ Specification

Rated Power: 120W(AES)  
 Rated Impedance: 8Ω  
 Frequency Response (±3dB) : 100Hz-16kHz  
 Sensitivity (1W/1M) : 94dB  
 Coverage: H120°×V25°  
 Max SPL: 109dB  
 Crossover: full range + correction circuit  
 Crossover Frequency: no  
 Installation: wall mounting  
 Connector: 2×NL4speakon (IN1+, 1-)  
 Enclosure: 9mm MDF  
 Finish: painting  
 Unit: 3"×4 (20mm) , 70 magnet  
 Dimension(W\*D\*H): 107x160x442mm  
 Net Weight: approximate 3.9Kg  
 Note: the above data is obtained from the test of Takstar laboratory, and Takstar has the final interpretation right!

## ■ Caution

1. Please make sure that the power and impedance of the power amplifier matches with that of the speaker, and the unbalanced matching may cause equipment damage or poor sound quality.
2. When operation, please set the toggle switch to the corresponding mode according to the actual operation needs to ensure the required sound quality.

3. During operation, put the front of the speaker facing the audience area to ensure a better sense of listening.
4. Ask professional technician for installation, which shall be fixed firmly and installed in a position hard to reach.
5. When carrying the speaker cabinet, please handle it with care to prevent the speaker from damage.

## ■ Installation

Wall installation

## ■ Operation

1. Playing mode selection.  
 Set the Vertical Coverage switch to Medium.  
 Set the mode switch to Music for music mode.  
 Set the mode switch to Speech for vocal mode.  
 Set the mode switch to Flat for flat mode.
2. Vertical directivity adjustment  
 Set the Mode switch to Flat.  
 If you need narrower vertical directivity, set Vertical Coverage switch to Narrow.  
 If you need wider vertical directivity, set Vertical Coverage switch to Broad.  
 If you need medium vertical directivity, set Vertical Coverage switch to Medium.

## ■ Safety instruction

To avoid electric shock, over temperature, catching fire, explosion, mechanical risk and hurt or property loss caused by improper use, please read the following items carefully before operation:

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 a long time to avoid abnormal functioning or hearing loss.
2. If abnormal phenomenon (smoke, abnormal smell) happens, please turn off the power switch and disconnect the power plug with power socket, and send the product to local dealer for maintenance.
3. The product and accessories should be put in dry and ventilated place rather than humid or dusty environment. Prevent the product from liquid, rain, water, over-colliding, throwing, vibra-ting, vent hole covered to avoid function destroyed.