

欢迎使用TKL-120音箱，该音箱支架和吊挂安装；音质方面，层次清晰、细腻耐听。适用于会议以及基础扩声应用工程。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. TKL-120是一款内置两分频的全频音箱，外形美观,单元采用了一只频响宽、语音清晰度高且高灵敏度的12寸65芯纸盆低音扬声器，和一只音色甜美细腻34芯铁氧体高音；
2. 分频器的元件采用了损耗值较低的无氧铜电感，高品质薄膜电容，以及散热性能良好的水泥电阻，使分频网络稳定，音质出众；
3. 音箱整体音色层次均匀，无论在音乐还是人声的表现上，都能突显自然、清晰的音质特点；在开发过程中，也反复配套试用了多款动圈麦克风 and 电容麦克风的人声语音表现，均有良好的语音音质效果；
4. 特有的高频滤波功能，可对声音的明亮度以及高频细节进行调节；播放模式选择开关可提供“人声”，“音乐”两种模式，满足不同的需求。

## ■ 标准配置

TKL-120音箱×1  
说明书×1

## ■ 适用范围

主要应用场景为会议以及基础扩声应用工程

## ■ 技术参数

额定功率：500W(AES)  
 额定阻抗：8Ω  
 频率响应（±3dB）：45Hz-20kHz  
 灵敏度（1W/1M）：99dB  
 覆盖角：H90°×V90°  
 最大声压级：126dB  
 分频模式：两分频  
 分频点：2200Hz  
 吊挂/安装：支撑，吊挂  
 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：高频：1"×1 (34芯，,26mm喉口) 100磁钢  
 低频：12"×1 (65芯)，156磁钢  
 规格 (mm)：365\*360\*600 (W×D×H)  
 净重：约15.8Kg

## ■ 使用方法

1. 播放模式选择  
如需要音乐模式，请将开关拨动到（Music）档；如需要人声模式，请将开关拨动到（Speech）档，N档表示空挡（对声音不做处理）。

## ■ 安装方式

吊挂，支撑

## ■ 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

### 注意事项：

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



Thank you for purchasing TAKSTAR TKL-120 speaker. With clear and delicate sound quality, it is suitable for conferences and application projects of basic sound reinforcement. Please read the user manual carefully before operation and keep it for reference in future.

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

### ■ Features

1. TKL-120 is a built-in two-way full-range speaker with beautiful appearance. The unit uses a 12-inch 65-core paper cone woofer with wide frequency response, high voice clarity and high sensitivity, and a 34-core ferrite tweeter with sweet and delicate timbre.
2. The components of the frequency divider use oxygen-free copper inductors with low loss value, high-quality film capacitors, and cement resistors with good heat dissipation performance to make the crossover network stable and to produce excellent sound quality.
3. The overall timbre of the speaker is uniform, and it can highlight the natural and clear sound quality in both music and human voice. In the development process, it has been repeatedly tested with a variety of dynamic microphones and condenser microphones, the results of which all show good sound quality.
4. The unique high-frequency filtering function can adjust the brightness and high-frequency details of the sound. The selector switch for play mode can provide two modes of "speech" and "music" to meet different needs.

### ■ Product content

TKL-120 speaker × 1

User manual × 1

### ■ Application

The main application scenarios are conferences and application projects of basic sound reinforcement.

### ■ Specification

Rated Power: 500W (AES)

Rated Impedance: 8Ω

Frequency Response (±3dB): 45Hz-20kHz

Sensitivity (1W/1M): 99dB

Coverage: H90° × V90°

Max SPL: 126dB

Crossover Mode: two way passive

Crossover Frequency: 2200Hz

Suspension/Installation: suspension or pole mounting

Connection: 1 × NL4speakon (IN1+,1-)

Enclosure: 12mm MDF

Finish: black painting

Unit: HF: 1" × 1 (34 cores, 26mm throat) 100 magnet steel

LF: 12" × 1 (65 cores), 156 magnet steel

Dimension (mm): 365 × 360 × 600 (W × D × H)

Net Weight: approx. 15.8Kg

### ■ Installation

1. Suspension or pole mounting

### ■ Instructions

1. Play mode selection

If you need the music mode, please turn the switch to "Music"; if you need the human voice mode, please turn the switch to "Speech". The "N" means "Neutral" (no sound processing).

### ■ Caution

1. Make sure that the power and impedance of the power amplifier are matched with those of the speaker. Unbalanced matching can cause damage to the equipment or poor sound quality.
2. When using the speaker, turn the toggle switch to the corresponding mode according to actual needs to ensure the required sound quality.
3. When in use, the front of the speaker faces the audience to ensure a better listening experience.
4. The installation of the speaker should be carried out by professional engineering personnel. It should be firmly fixed and installed in a location that is not easy to access.
5. When transporting the speaker, please handle it carefully to protect the speaker from damage.

### ■ Safety instruction

In order to avoid possible personal injury or property damage caused by electric shock, high temperature, fire, radiation, explosion, mechanical hazards and improper use, please read and observe the following items carefully before using the product.

1. When using the product, please confirm whether the power of the connected device matches the power of the product, and adjust the volume of the device. Do not use it for a long time when the power of the product is exceeded or at a high volume to avoid product failure and hearing damage.
2. If there is any abnormality (such as smoke, odor, etc.) during use, please turn off the power switch and unplug the power plug immediately, and then send the product to the dealer for maintenance.
3. The product and accessories should be placed indoors in a dry and ventilated place. Do not store them in a humid and dusty environment for a long time. Avoid getting close to fire, rain, water, excessive collision, throwing, vibrating the machine and covering the ventilation holes during use, so as not to damage its function.
4. If the product needs to be fixed on the wall or ceiling, please make sure to fix it in place to prevent it from falling down.
5. When using the product, you must abide by the relevant safety regulations. Please do not use the product in the occasions that are clearly prohibited by laws and regulations to avoid accidents.
6. Please do not disassemble, refit or repair the product by yourself to prevent personal injury. If you have any questions or service needs, please contact the local dealer for follow-up.