

欢迎使用EKV-101全频专业音箱。传统的卡包音箱由于扬声器纸盆采用海绵压制而成，低频虽然柔和，但耐疲劳、耐腐蚀性差，中频亦不够扎实，同时纸盆高音扬声器承受功率过小，于是，很多KTV已被功率较大的专业音箱所取代，但由于专业音箱低频较硬，中高频成分过于透亮，长期置于这种声场环境中，就令人产生听觉疲劳感，甚至令人烦躁，技术人员对其调校难度也会增大。为弥补以上各类型音箱的不足，经开发过程中的无数次试验试唱，期间更改扬声器设计方案、不断计算调试分频器、改箱体结构等等进行调试，开发出了EKV系列专业音箱，该系列音箱低频爆发力强、量感足，利用KTV房间的声反射，使低频力度和声压也得到提升，且层次感好，声场宽，中频自然，高频细腻，泛音丰富，做足了人声主频率段的声学特性，结合麦克风演唱，人声清晰、自然、厚实，用于演唱各类曲风的歌曲都轻松自然、不费力。这款产品适合休闲酒吧、清吧，这类场合灯光柔和、温暖，主要以轻音乐为主，EKV-101音箱即使无须大音量，对鼓声、贝司的低频表现也恰到好处，中频扎实、高频细腻柔和，令人能获得轻柔、愉悦的听感。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

- 单元结构上，采用一只10寸65芯纸盆加特殊布边的低音扬声器，和一只高分子膜片的36芯、铁氧体磁钢高音组成，听感较柔和细腻。
- 音箱按国标进行功率试验100小时，能承受大动态的功率，长时间播放音乐也有着良好的稳定性。
- 为得到较低的低频下限，箱体内的吸音棉采用了密度适中的玻璃纤维棉，铺满箱体内壁，以降低驻波的同时，也增加了低频的软和度。
- 分频器选用了对中频特点较为突出的电容，使中频的宽度得到延伸，并且无过多的高频渲染，以确保高音扬声器能有靓丽的音色。

## ■ 适用场合

用于KTV、休闲酒吧（清吧）

## ■ 标准配置

EKV-101音箱  
说明书

## ■ 技术参数

- 额定功率：400W（AES）
- 额定阻抗：8Ω
- 频率响应：65Hz-19kHz（±3dB）
- 灵敏度：94dB
- 覆盖角度：H80°×V60°
- 最大声压级：117dB
- 分频模式：无源二分频
- 分频点：2300Hz
- 吊挂／安装：竖、横向吊挂安装均可
- 接线方式：1×NL4speakon，1+、1-信号输入
- 箱壳：15厘夹板
- 表面处理：黑色催化聚亚安酯漆
- 高频：1.4"×1（36芯，25mm喉口）90磁钢
- 低频：10"×1（65芯），156磁钢
- 规格（mm）：325×298×500（W×D×H）

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. 本产品主要应用于KTV场合，高频衰减较多，不适合多功能厅或会议室使用。
2. 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。
3. 音箱工作时的振幅较大，请不要在箱体上放置物品。
4. 安装需由专业工程人员进行，安装在不易碰触的位置，并固定牢靠。
5. 搬运音箱时，请小心轻放，保护好音箱不受损坏。
6. 音箱安装时，号角朝向听众区域，音箱装于KTV正面墙左右的上方角落位置，利用侧墙、正墙、顶三面的反射能使声压大幅提升。

## ■ 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。

### 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（不含港澳台地区）。

### 产品服务保证书

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



Welcome to use EKV-101 full range pro speaker. With the paper cone made of compressed sponge, traditional speakers in KTV can produce gentle bass but have poor fatigue resistance and corrosion resistance, and the midrange produced is not thick enough. Besides, the power that the cone tweeter can withstand is low; therefore, many traditional speakers in KTV have been replaced by professional speakers with higher power. However, because the bass produced by professional speakers is hard and the midrange and treble are too transparent, long-term exposure to this sound field will cause auditory fatigue and even irritability. It is also more difficult for technicians to recalibrate it. In order to make up for the deficiencies of the above speakers, countless trials were conducted in the development process, during which the speaker design plan as well as the cabinet structure were changed, the frequency divider was constantly calculated and debugged, and the EKV series pro speakers were finally developed. This series of speakers produces powerful bass. Utilizing the sound reflection in the KTV room, the bass and the sound pressure are also increased. This series is designed with clear gradation, wide sound field, natural midrange, delicate treble and rich overtone to match the acoustic characteristics of the human voice. When used together with a microphone, the speaker produces articulate, natural and thick sound, and it is effortless for people to sing songs of various genres. EKV-101 is suitable for bars where the lighting is soft and warm, and mainly light music is played. The speaker does not need to be loud for the drums and basses to produce outstanding bass, thick midrange, and delicate, gentle treble, which offers people a pleasant listening experience.

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

## ■ Features

- EKV-101 adopts a 10-inch 65mm paper cone woofer with special selvedge and a 36mm ferrite magnet tweeter with polymer diaphragm to produce gentle and delicate sound.
- The speaker is tested for 100 hours according to the national standard. It can withstand large dynamic power, and has good stability when playing music for a long time.
- In order to extend the low frequency limit, the acoustic foam in the cabinet is glass fiber cotton with a moderate density, which is spread all over the inner wall of the cabinet to reduce the standing wave and increase the softness of the bass.
- The frequency divider uses capacitors with prominent medium frequency to extend the width of the medium frequency without excessive high-frequency rendering, so as to ensure that the tweeter has a beautiful timbre.

## ■ Specification

- Rated Power: 400W (AES)
- Impedance: 8Ω
- Frequency Response: 65Hz-19kHz (±3dB)
- Sensitivity: 94dB
- Coverage: H80°×V60°
- Max SPL: 117dB
- Crossover Mode: two way passive
- Crossover Frequency: 2300Hz
- Suspension/Installation: Vertical or horizontal suspension
- Connection: 1×NL4 speaker connector, connect 1+, 1- for operation
- Enclosure: 15mm plywood
- Finish: black painting
- HF: 1.4"×1 (36mm, 25mm throat) 90 magnet
- LF: 10"×1 (65mm), 156 magnet
- Dimension (mm): 325×298×500 (W×D×H)

Note: The data is tested by Takstar Laboratory and Takstar has the final interpretation right!

## ■ Application

KTV, bar

## ■ Product Content

EKV-101 speaker cabinet  
User manual

## ■ Caution

1. This product is mainly used in KTV. With high-frequency attenuation, it is not suitable for multifunction halls or conference rooms.
2. 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.
3. The amplitude of the speaker is large when it is working. Please do not place objects on the cabinet.
4. The installation of the speaker should be carried out by engineering professionals. 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 it from damage.
6. The speaker should be installed to face the audience area and in the upper corners of the front wall. The reflections from the side walls, the front wall and the ceiling can greatly increase the sound pressure.

## ■ 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.