

欢迎使用EKT-101卡拉OK音箱，该产品是针对KTV场合和家庭K歌音响系统而设计、开发的一款高品质单10寸卡拉OK音箱。该音箱主要特点是中频段人声的歌唱语音效果突出，低频干净柔和饱满，高频平滑细腻，配合我们量身打造的配套麦克风和卡拉OK功放机产品，无论是歌唱水平高或低的演唱者都能轻松歌唱，而且在音乐表现上也具备高品质的音效，房间内安装使用声场包围感强。结合扬声器电气参数准确计算的箱体容积，加上导相管、吸音棉、分频器的科学调试，使这款音箱在低频方面也有上佳的表现，较有扎实的低频力度和低频下潜深度。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

- EKT-101是一款内置二分频的卡拉OK专用音箱，所选用的纸盆阻尼、刚性良好，以降低失真；折环采用进口海绵压制而成，具有较强的弹力和耐疲劳性；音圈采用六层绕线，其特点是感抗高，利于拓深低频下限并达到干净、柔和的低频效果；三磁钢结构，以增强磁回路的磁场感应强度，降低了音圈在大动态下的非线性失真。
- 高音单元采用了频率响应特性平滑、人声和音乐表现保真度较高的三寸纸盆，采用耐高温音圈，使得这款高音的音色细腻的同时能承受长时间的音乐功率。人耳听觉系统对中频较为敏感，从音箱音质方面来说，如果中频把握不当，容易使人产生听觉疲劳、烦躁感，所以，结合人耳的生理听觉特性，在分频器元件上对中高频进行了适当修饰，音色上把握了“中音音色准、通透，高音细腻、亮而不噪”的准则，使音箱在KTV房间内大声压歌唱、播放音乐时，有较为满意的中高频体现，且不会出现中高频的毛刺感，以避免使用者长时间听音而产生听觉疲劳。

■ 技术参数

- 额定功率：320W(AES)
- 额定阻抗：8Ω
- 频率响应：35Hz-18kHz (±3dB)
- 灵敏度：93dB
- 覆盖角度：H100°×V50°
- 最大声压级：115dB
- 分频模式：无源二分频
- 分频点：1600Hz
- 吊挂/安装：横向吊挂
- 接线方式：按压式接线盒
- 箱壳：15中纤板
- 表面处理：黑色贴皮
- 高频：3"×2 (13芯)，55磁钢
- 低频：10"×1 (50芯)，120+110双磁钢
- 规格 (mm)：500×240×305 (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！

■ 适用场合

适用于KTV包房、家庭K歌。

■ 标准配置

EKT-101音箱
说明书

■ 注意事项

1. 确保功率放大器和音箱的功率、阻抗相匹配，过高功率的失衡搭配易导致设备损坏。
2. 音箱横向吊挂安装，角度调整为朝向于听众区。
3. 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。
4. 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。

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（不包含港澳台地区）。

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 EKT-101 karaoke speaker cabinet. This product is a high-quality 10-inch karaoke speaker cabinet designed and developed for KTV and home karaoke audio system. It features outstanding midrange, articulate, gentle and full bass, and flat and delicate treble. When used with our tailor-made microphone and karaoke amplifier products, it makes the sing easier and music performance better. When the speaker is installed and used in the room, the sound field has strong envelopment. The cabinet volume by the accurate calculation of the speaker's electrical parameters, coupled with the scientific debugging of the vent tube, acoustic foam, and crossover, makes the speaker also perform well in low frequency with powerful and deep bass.

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

■ Features

- EKT-101 is a two-way karaoke speaker with the selected cone of good damping and rigidity to reduce distortion. The surround is made of imported sponge for strong elasticity and fatigue resistance. The voice coil adopts six-layer winding, which is characterized by high inductive impedance and is beneficial to extend the low frequency limit to produce articulate and gentle bass. The three-magnet structure enhances the magnetic field induction intensity of the magnetic circuit and reduces the nonlinear distortion of the voice coil under high dynamic range.
- The tweeter features a three-inch cone with flat frequency response and high fidelity of human voice and music performance. It adopts a heat-resistant voice coil, making this tweeter sound delicate and able to withstand high music power for a long time. The auditory system is more sensitive to MF and if it is not adjusted properly, auditory fatigue and irritability are easy to occur. Therefore, combining the physiological and auditory characteristics of the human ear, the MF & HF are appropriately modified on the crossover element. The midrange is accurate and transparent, and the treble is delicate, bright but not dry, so that the speaker has relatively satisfactory sound effect when people sing at loud pressure in a KTV room and there will be no burrs, so as to prevent users from hearing fatigue due to long-term listening.

■ Specification

- Rated Power: 320W (AES)
- Rated Impedance: 8Ω
- Frequency Response: 35Hz-18KHz (±3dB)
- Sensitivity: 93dB
- Covering Angle: H100°×V50°
- SPL: 115dB
- Crossover: passive, two-way
- Crossover Frequency: 1600Hz
- Installation: horizontal flying
- Wiring Method: push-type terminal
- Enclosure: 15mm MDF
- Finish: black veneer
- HF: 3"×2 (13mm voice coil), 55mm magnet
- LF: 10"×1 (35mm voice coil), 120mm+110mm double magnet
- Dimensions (mm): 500×240×305 (W×D×H)

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

■ Application

KTV, home karaoke

■ Product Content

EKT-101 speaker cabinet
User manual

■ 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.
2. The speaker is suspended horizontally and adjusted to face the audience area.
3. 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.
4. When transporting the speaker, please handle it carefully to protect it 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.