欢迎使用K-100卡拉OK音箱。该产品是针对小型KTV场合和家庭K歌系统而设计、开发的一款性价比高的卡拉OK音箱。该音箱的特点是麦克风人声歌唱语音效果突出,并且演唱轻松,在音乐表现上也具备高品质的音效,高、中、低频衔接流畅,结合箱体容积和导相管、吸音棉的调节,使得这款音箱在低频方面有上佳的表现,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 或使用微信 扫描二维码关注得胜官方公众号与我们联系。



■ 产品特性

- 该音箱的低音扬声器所使用的纸盆阻尼特性和刚性良好,以确保了扬声器在不同频率段工作时,不至于引起失真,海绵折环也选用了耐腐蚀性较强的海绵压制而成,且弹性良好,以确保扬声器能承受较大的振幅和动态。
- 一般来说音箱的中高频更容易触动人的听觉心理,在中频段的调试如果把握不当,容易使人产生听觉疲劳、烦燥感。所以在三寸高音纸盆材料选用上,选用了在中、高频频率段具有响应特性平滑、人声和音乐在中高频表现保真度较高的纸盆,结合耐高温音圈,使得这款三寸高音的音色细腻的同时更能承受长时间的音乐功率。结合了人耳的生理听觉特性,在分频器元件上对高频进行了适当修饰,音色上把握了"中音准、透,高音细、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,有着较为满意的效果体现,且不会出现中高频的毛刺感,避免造成人耳的听觉疲劳。

■ 技术参数

• 额定功率: 90W(AES)

额定阻抗:8Ω

● 频率响应(±3dB): 45Hz-18KHz

灵敏度(1W/1M): 92dB
 覆盖角: H100°×V55°
 最大声压级: 114dB

分频模式:两分频分频点:3000Hz

吊挂/安装:横向吊挂接线方式:按压式接线盒

箱壳: 12mm中纤板表面处理: 聚氯乙烯

• 单元: 高频: 3"×2(13芯)

低频: 10"×1(35芯),100磁钢规格(mm): 505×300×280(W×H×D)

• 净重: 约8kg

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

适用于小型KTV包房、家庭K歌

■ 标准配置

K-100音箱*2 说明书*1

■ 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, 音箱正面朝向听众区域, 以确保获得较佳听感。
- 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. 本产品及附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			
姓名: 本单为保修凭证,请	电话: 型号:		年	月日
换。 保修期限制: 购买之 日起十二个月内。 除了不可抗力事件损 环外,由本公司负责, 免费维维修。 如属保管不善或使用 不当造成的调收费。 措自拆除。 以上保修条款仅限于 中国市场通用(不包 含港澳台地区)。	维修记录栏(由维修员	镇写)	维修员签名	日期

广东省电声工程技术研究开发中心 广东得胜电子有限公司制造

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邮编: 516121

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传真: 0752-6383950 邮箱: xs@takstar.com



Thank you for purchasing K-100 KTV Speaker. This cost-effective KTV speaker is specifically developed for small KTV room and family karaoke system. It features prominent vocal while still maintaining smooth transition among highs, mids and lows while playing music. Coupled with the cabinet volume, reflex port and acoustic foam, the speaker also performs well in low frequency, offering robust bass strength and depth. In order to correctly use the device, please read the manual carefully.

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

■ Features

- Good damping and rigidity of the paper cone in the woofer, ensures
 no distortion across frequencies. The sponge surround is made of
 compressed corrosion-resistant material, and is elastic enough to
 withstand greater amplitude and dynamics.
- Generally speaking, MF/HF from speakers reacts much with human auditory senses, and if improperly tuned, could cause hearing fatigue and annoyance. Therefore, for the 3" tweeter, we opt for paper cone that has a smooth frequency response in MF/HF and offers higher fidelity in MF/HF vocals and music, along with a heat-resisting voice coil to endure prolonged music power.
- The crossover is carefully tuned on the HF end to fit physiological characteristics of the human ears. MF is clean and clear, and HF is detailed, bright yet not noisy, offering an overall satisfactory experience in KTV singing or music application without stressing the ears.

■ Technical Specifications

• Rated Power: 90W (AES)

• Rate Impedance: 8Ω

• Frequency Response (±3dB): 45Hz-18KHz

Sensitivity (1W/1M): 92dBCoverage Angle: H100° × V55°

• Max SPL: 114dB

Crossover Mode: two-wayCrossover Frequency: 3000Hz

• Installation: suspended horizontally

• Connection: push type terminal

• Enclosure: 12mm MDF

• Finish: PVC

• Driver: HF: 3" × 2 (13mm voice coil)

LF: 10" × 1 (35mm voice coil), 100mm magnet

• Dimensions (mm): 505×300×280 (W×H×D)

• Net Weight: approx. 8kg

Note: The above data is measured by Takstar laboratory, and Takstar has the final interpretation right!

Applications

• Small KTV room, family karaoke

■ Standard Configuration

- 2 * K-100 Speaker
- 1 * User Manual

Cautions

- 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. Put the front of the speaker facing the audience to ensure a better hearing sensation.
- 3. Have professional technicians install the speaker firmly in places hard to reach by ordinary people.
- 4. 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:

- 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.
- 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.