TAKSTAR® 得胜 ELV-181 音箱说明书

欢迎使用ELV-181高品质专业超低音音箱；此款超低音音箱在单元配置方面，采用了一只18寸220磁钢100芯音圈的高品质低扬声器，该扬声器单元元器件选用耐高温音圈和刚性优良的纸盆，箱体外型美观，音箱灵敏度高，低频厚实并且爆发力强劲、极具震感，主要应用于酒吧、慢摇吧、KTV等室内娱乐场合。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

- 该款音箱箱体采用了18厘夹板制作，音箱前板采用25厘夹板，板材加表面油漆具有良好的抗潮性能，且整体重量轻、内阻尼良好，抗共振能力强。箱体底部装有四只橡胶脚垫，防止大动态时音箱震动位移。室内超低音音箱的音质特点是需要有良好的爆发力和弹性，下潜深又不失力度、无混浊感，结合全频音箱使用能体现声场的宽度，与户外超低音音箱音质差异较大，户外超低音对低频力度、辐射距离有较高的要求。
- 此款音箱中扬声器元器件采用了高品质航天磁，确保磁回路有较高的的磁束密度；耐高温音圈能承受较大的功率，并且在承受大功率或长时间工作时，音圈温度上升后性能依然稳定、不易烧毁，纸盆表面有涂特殊胶层，增强纸盆刚性的同时又能起到防潮的作用，弹波和布边的合理选用，使扬声器振动系统有着收放自如的弹力，即能降低失真又能令扬声器有着良好的瞬态响应。

■ 标准配置

ELV-181音箱

说明书

■ 适用场合

用于慢摇吧、DISCO酒吧、豪华KTV并结合全频音箱使用。

■ 技术参数

- 额定功率：1300W(AES)
- 阻抗：8Ω
- 频率响应：30Hz-500Hz
- 灵敏度：98dB
- 最大声压级：126dB
- 分频模式：外置分频
- 分频点：滤波设置在25Hz-130Hz范围内使用
- 覆盖角度：（滤波后）无指向性
- 连接件：底眼用于支撑全频音箱
- 接线方式：1×NL4speakon（IN1+、1-）
- 箱壳：18厘夹板（前板25厘）
- 表面处理：黑色催化聚亚安酯漆
- 低频：18″×1（100芯），220磁钢
- 规格（mm）：536×640×637（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. 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. 音箱工作时的振幅较大，请不要在箱体上放置物品。
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。

■ 环保说明

产品中有毒有害物质或元素的名称及含量标识表

部件名称	有毒有害物质或元素									
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	邻苯二甲酸二正丁酯 (DBP)	邻苯二甲酸二异丁酯 (DIBP)	邻苯二甲酸丁基苄酯 (BBP)	邻苯二甲酸二(2-乙基)己酯 (DEHP)
塑料部件	○	○	○	○	○	○	○	○	○	○
金属部件	×	○	○	○	○	○	○	○	○	○
电路板组件	×	○	○	○	○	○	○	○	○	○
线缆	×	○	○	○	○	○	○	○	○	○

注1：○：表示该有害物质在该部件所有均质材料中的含量均不超出电器电子产品有害物质限制使用国家标准要求。
×：表示该有害物质至少在该部件的某一均质材料中的含量超出电器电子产品有害物质限制使用国家标准要求。
注2：以上未列出的部件，表明其有害物质含量均不超出电器电子产品有害物质限制使用国家标准要求。

此标志为产品的环保使用期限标志，
且此标保使用期限只适用于产品正常工作的温度和湿度等条件。

■ 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。

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

◆广东得胜电声有限公司 ◆电话：400-6828-333 ◆地址：中国广东省惠州市博罗县龙溪街道夏寮村委会大门村夏照（得胜创业园）

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TAKSTAR® ELV-181 Subwoofer User Manual

Welcome to use ELV-181 high-quality professional subwoofer. It has one 18-inch high-quality woofer with 220mm magnet and 100mm voice coil. The voice coil is heat-resistant, and the paper cone is of good rigidity. With elegant contour, high sensitivity, and rich, powerful bass, ELV-181 is used mainly at bars, KTVs and other indoor entertainment venues. Please read the user manual carefully before use and keep it for future reference.

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

■ Features

- The enclosure of ELV-181 uses 18mm plywood and its baffle uses 25mm plywood. Plywood and paint finish provide good anti-moisture performance. ELV-181 features light weight, good internal damping, and strong anti-resonance ability. The bottom of the enclosure is equipped with four rubber feet to prevent the vibration and displacement of the speaker due to the high dynamic range. The sound quality of indoor subwoofers is characterized by good explosive power and elasticity. When used together with full-range speakers, indoor subwoofers can reflect the width of the sound field. Indoor subwoofers and outdoor subwoofers differ greatly in sound quality, and outdoor subwoofers have higher requirements for low-frequency strength and radiation distance.
- The speaker uses high-quality aerospace magnets to ensure that the magnetic circuit has higher magnetic flux density. The heat-resistant voice coil can withstand high power, and when it is under high power or working for a long time, its performance is still stable after the temperature rises, and it is not easy to burn. The surface of the paper cone is coated with a special glue to enhance the rigidity of the paper cone and make it moisture-proof. The reasonable selection of elastic wave and cloth edge provides the speaker's vibration system with good elasticity, which can reduce distortion and allow the speaker to have a good transient response.

■ Specifications

- Rated Power: 1300W (AES)
- Impedance: 8Ω
- Frequency Response: 30Hz-500Hz
- Sensitivity: 98dB
- Max SPL: 126dB
- Crossover Mode: external crossover
- Crossover Frequency: 25Hz-130Hz
- Coverage: no directivity after filtering
- Socket: pole mounting
- Connection: 1×NL4speakon (IN1+, 1-)
- Enclosure: 18mm plywood (baffle: 25mm plywood)
- Finish: black painting
- LF Unit: 18"×1 (100mm), 220 magnet
- Dimensions (mm): 536×640×637 (W×D×H)

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

■ Product Content

ELV-181 subwoofer

User manual

■ Applications

Used together with full-range speakers at bars, DISCO, luxurious KTVs

■ Cautions

1. Ensure that the power and impedance of the power amplifier match with those of the speaker. Unbalanced matching can cause damage to the equipment or poor sound quality.
2. The amplitude of the speaker is large when it is working. Please do not place objects on the cabinet.
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 Instructions

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 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.
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.

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