TAKSTAR® 得胜

BOUNDARY MICROPHONE

BM-621

界面麦克风

使用手册
User Manual

尊敬的用户：

感谢您选购得胜BM-621界面麦克风，为了您能够更好的了解及使用本产品，建议您在使用前仔细阅读本说明书。

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。

产品特点

- 产品表面采用电泳镀色处理，更显高贵、典雅
- 内置专业高性能心型拾音咪头，拾音距离更远、音质更纯、效果更佳
- 采用电容式触摸开关设计，消除传统开关的机械噪声
- 先进的射频干扰（RFI）屏蔽技术，避免工作时受到如手机信号的干扰
- 心型单一指向性，可抑制180度的杂音，清晰的拾取前方声音
- 内置高通滤波电路，开关拨至衰减，可有效降低外界低频噪音被拾取，提供纯净的声音传输
- 9-52V宽范围幻象电源供电
- 采用专业XLR输出接器，可与各种专业音频设备匹配使用

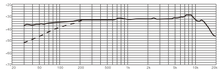
标准配置

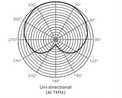
界面麦克风……1只
专业音频卡农线……1条
说明书……1份

适用范围

会议室、远程会议室、界面会议室等

产品特点





技术参数

单体：电容式
频率响应：30Hz-20kHz
灵敏度：-31dB±3dB(0dB=1V/Pa at 1kHz)
最大声压级：130dB(THD≤1.5% at 1kHz)
输出阻抗：100Ω±30%(at 1kHz)
尺寸：100x73x24mm

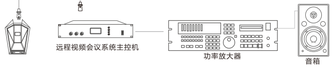
指向性：心型
低频衰减：60Hz-200Hz 10dB±2dB
等效噪音级：24dBA
静音开关：电容式触摸开关
使用电压：9-52V DC耗电4mA典型
重量：210g

注：以上数据由得胜实验室测试得到，并拥有最终解释权！

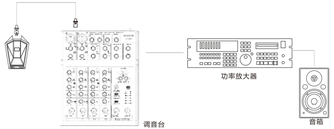
使用和连接方法

1.用配置的音频线将麦克风连接到功放音响设备上，如图所示：

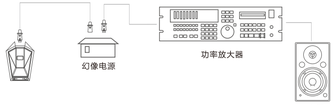
A.使用带12V幻像供电的远程视频会议系统主控机与麦克风的连接示意图:



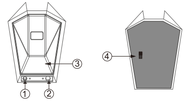
B.使用带48V幻像供电的调音台与麦克风的连接示意图:



C.使用幻像电源供电器与麦克风的连接示意图:



2. 如下图所示，按②开关打开麦克风，指示灯①亮
3. 使用时请对准麦克风的拾音面③
4. 低频衰减开关④，往下拨为低频衰减



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，使用本产品前，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耳朵听力损伤；
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、碰到液体物质、雨淋、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；

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)
塑料部件	○	○	○	○	○	○
金属部件	×	○	○	○	○	○
电路板组件	×	○	○	○	○	○
线缆	×	○	○	○	○	○

本表格依据SJ/T 11364的规定编制。

○：表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572规定的限量要求以下。

×：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GB/T 26572规定的限量要求。

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。

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GB/T 14198-2012
9TBM621S1A

Dear Customer:
Thank you for purchasing TAKSTAR BOUNDARY MICROPHONE . Please read the user manual carefully before operation and keep it for reference in future. If you have any question or suggestion, please contact our local dealer.

Features

- Electrophoretic surface treatment of mesh cover features high grade outlook and high corrosion-resistant capability
- Quality cardioid capsule features long pick up distance and excellent sound quality
- Capsense touching on/off switch eliminates the switch mechanical noise
- Advanced RFI shielding technology isolates the mobile phone signal interference
- Cardioid polar pattern rejects 180 degree noise and promotes clear picking up
- 60Hz high-pass filter effectively eliminates the undesired low frequency noise
- 9V-52V phantom power supply
- Provided with professional XLR output cable

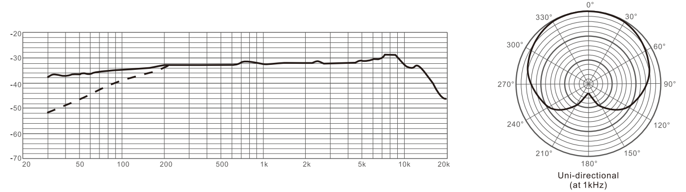
Content

Boundary microphone··································1pc
XLR(M)-MINI XLR(F) 7.6m cable························ 1pc
User Manual··1pc

Application

Senior conference,video conferencing,security monitor

Frequency Response Graph



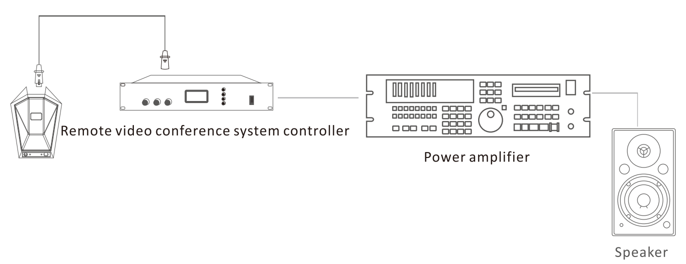
Specification

Transducer Principle: Condenser
Frequency Response: 30Hz-20kHz
Equivalent Noise Level: 24dBA
Dimension: 100x73x24mm
Output Impedance: 100Ω±30%(at 1kHz)
Low Frequency Roll-off: 60Hz-200Hz 10dB±2dB
Max. Input Level: 130dB(THD≤1.5% at 1kHz)
Net Weight: 210g
Directivity Characteristic: Cardioid
Sensitivity: -31dB±3dB(0dB=lV/Pa at 1kHz)
Mute Switch: Capsense touching switch
Power Requirement: 9-52V DC,4mA typical

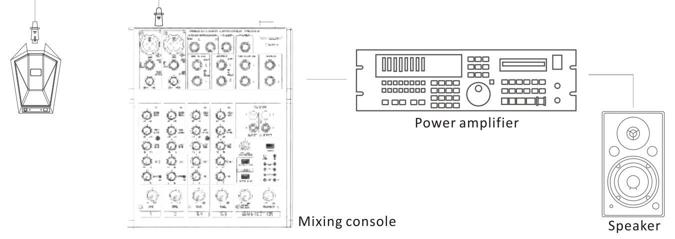
Note: the above data is obtained from the test of Takstar laboraroty, and Takstar has the final interpretation right!

Operation and Connection

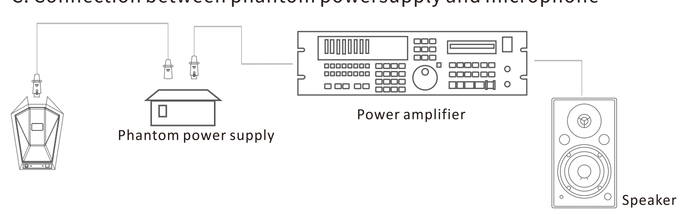
1. Connect the microphone with the amplifier and speaker with the supplied audio cable, see sketch map:
A. Connection between microphone and remote video conference system controll with 12V phantom power



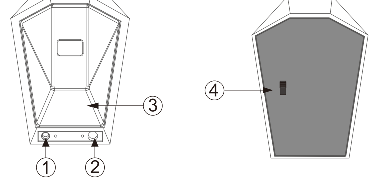
B. Connection between microphone and mixing console with 48V phantom power



C. Connection between phantom powersupply and microphone



2. See below sketch map, press switch ② to turn on the microphone, the indicator ① will light.
3. When using the microphone, please speak to the sound pick up panel③
4. Low frequency roH-off switch ④，turn down the switch, the roll-off function is turned on.



Operating Instruction

Echanical risk and hurt or property loss caused by improper use, please read the following items carefully before operation:
1. Make sure the power of connected equipment matches with that of thisproduct. Adju st the volume to proper level during operation. Do not operate at high volume level to avoid hearing loss.
2. If abnormal phenomenon (smoke, abnormal smell) happens, please turn off the power switch and disconnect the power plug with power socket, and send the product to local dealer for maintenance.
3. The product and accessories should be put in dry and ventilated place ather than humid or dusty environment. Prevent the product from liquid, rain, water, over-colliding, throwing, vibrating, vent hole covered to avoid function destroyed.
4. When the product needs to be installed on wall or ceiling, please fix it tightly to avoid dropping risk.
5. Please abide by safety rules during operation. Do not use the product in the place prohib ited by regulation or law to avoid accident.
6. Do not disassemble or repair the product by yourself to avoid hurt. If you have question or need service, please contact the local dealer.

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

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）。