

**Boundary microphone  
界面麦克风**

**BM-621 USB 使用说明**



欢迎使用**TAKSTAR**品牌专业界面式麦克风，BM-621 USB 的结构是专为工程安装而设计，可放置于桌面或挂在墙壁上，方便工程安装，底部设计防滑胶垫，防止麦克风滑动，同时也降低在使用时桌面的震动所带来的影响；应用电声处理技术，提供**高品质**收音、远距离视频会议、专业录音及其它高要求的拾音应用。

**产品特性**

- 采用台湾C-Media专业usb声卡，免驱动运行
- 产品表面采用电泳镀色处理，更显高贵、典雅
- 内置专业心型拾音咪头，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
- 采用射频干扰（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
- Windows 音量控制面板，包含了高低音、AGC、MB 低音增强等功能控制
- 一线连接、即插即用，让安装及使用更方便

**技术参数**

传输速度：USB 2.0（480 Mbps）  
 供电模式：USB  
 D/A, A/D 转换：24 bit 播放，16 bit 录音  
 带宽：20kHz（at fs=48kHz）  
 失真度THD：< 1.5%  
 信噪比SRN：> 70dB  
 系统兼容：Windows 2000 /Windows XP /Windows Vista /Windows 7

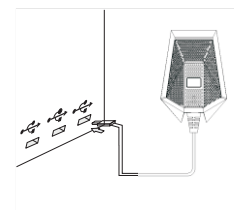
**标准配置**

界面麦克风 1只  
 说明书 1份



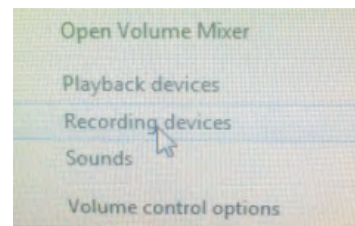
**BM-621 USB 安装及调试**

1. USB线材连接，如图1
2. 将USB麦克风通过数据线与电脑完成连接时，电脑右下方会显示已接入TAKSTAR MICROPHONE



(Illustration 1)

3. 双击电脑右下角灰色的小喇叭来打开BM-621 USB麦克风的控制界面，如图2



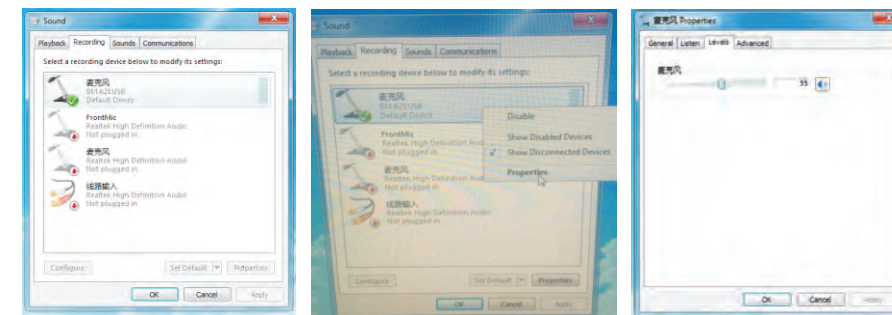
(Illustration 2)

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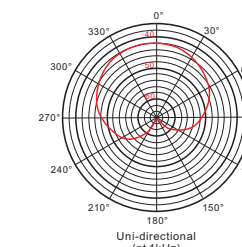
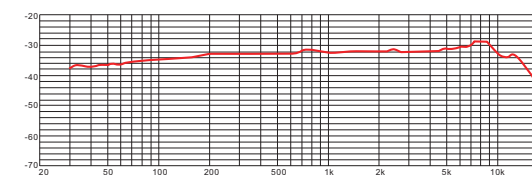
地址：广东省惠州市博罗县龙溪镇富康一路2号 电话：0752-6383951  
 传真：433 6828 333 网址：[www.takstar.com](http://www.takstar.com)

4. 在麦克风控制界面选择BM-621USB,右键选择“属性”进入麦克风音量设置，设置好后确认，如图3



(Illustration 3)

**频率响应曲线图**



**产品服务保证书**

姓名：\_\_\_\_\_ 电话：\_\_\_\_\_

地址：\_\_\_\_\_

商品：\_\_\_\_\_ 型号：\_\_\_\_\_

购买日期：\_\_\_\_\_年\_\_\_\_\_月\_\_\_\_\_日

**附言栏**

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经销商签章：  
 店名：\_\_\_\_\_ 电话：\_\_\_\_\_

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如需产品或配件方面的信息,请就近向经销商  
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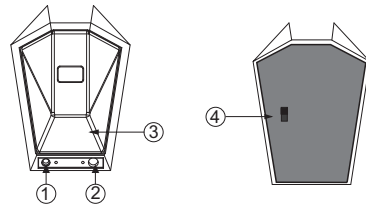
TAKSTAR professional boundary microphones CH-988 is specially designed for engineering installation. It features convenient installation choices, either put on the table directly or hanging on the wall. The microphone base is designed with rubber for anti-skid and reducing the vibration noise when the microphone is put on the table directly. The excellent sound quality meets the demand of high requirement application such as remote video conference or professional recording.

**Features**

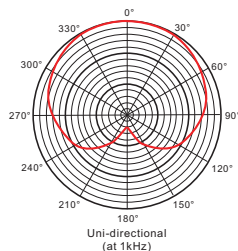
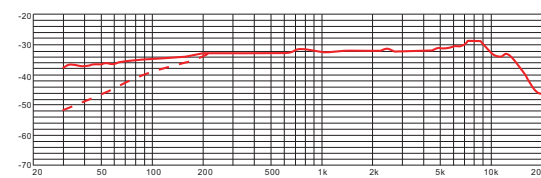
- Noble electrophoretic finish
- Quality cardioid capsule features long pick up distance and excellent sound
- Capsense touching on/off switch design eliminates the mechanical noise of traditional switch
- Advanced RFI shielding technology can avoid signal interference such mobile phone signal when operating
- Optional low frequency roll-off switch eliminates unwanted low frequency noise
- 9V-52V phantom power supply
- Professional MINI XLR output socket

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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 panel ③
4. Low frequency roll-off switch ④, turn down the switch, the roll-off function is turned on.



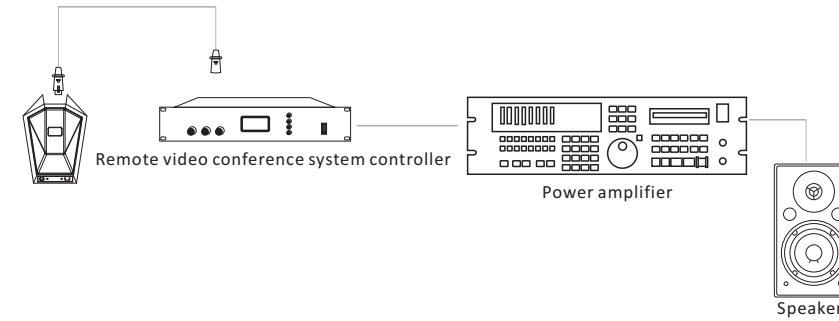
**Frequency Response Graph**



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**Operation and Connection**

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



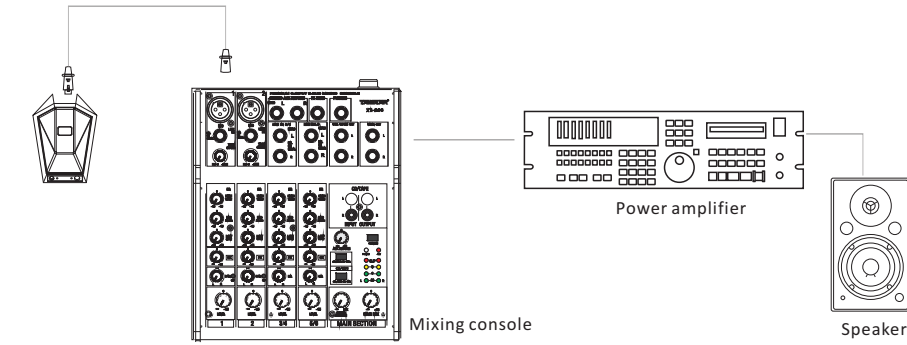
2

**Specification**

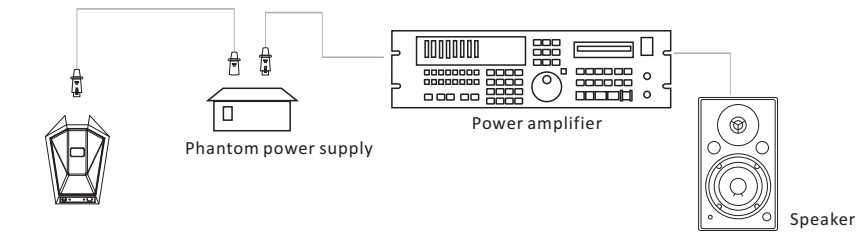
- Transducer Principle: Condenser
- Directivity Characteristic: Cardioid
- Frequency Response: 30Hz-20kHz
- Low Frequency Roll-off: 60Hz-200Hz 10dB±2dB
- Sensitivity: -31dB±3dB(0dB=1V/Pa at 1kHz)
- Equivalent Noise Level: 24dBA
- Max. Input Level: 130dB(THD≤1.5% at 1kHz)
- Mute Switch: Capsense touching switch
- Output Impedance: 100Ω±30%(at 1kHz)
- Power Requirement: 9-52V DC, 4mA typical
- Dimension: 100×73×24mm

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



- C. Connection between phantom power supply and microphone



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**Standard Configuration**

Boundary microphone	1pc
Audio XLR connecting cable	1pc
User Manual	1pc

★ Technical specification and appearance are subject to change without prior notice.  
 ★ For more details of service and accessories, please contact your local distributor.

Guangdong Takstar Electronic Co., Ltd.  
 Address: Longqiao Road Longxi Boluo Huizhou Guangdong China 516100  
 Tel: 86 752 6383644 Fax: 86 752 6383952  
 Email: sales@takstar.com Website: www.takstar.com

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