

TAKSTAR® 得胜



PC-K系列录音麦克风

PC-KSERIES RECORDING MICROPHONE

www.takstar.com

前言

尊敬的用户：

感谢您选购TAKSTAR得胜PC-K系列录音麦克风，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。



产品特性

PC-K200

- 1、延续传统经典造型，全金属结构，简约而不简单；
- 2、采用高灵敏度电容音头，轻松捕捉更为细腻的声音细节；
- 3、心型指向拾音，拾音方向准确，有效降低环境噪音的拾取；
- 4、本底噪声进行了优化处理，轻松胜任各种录音、直播环境；
- 5、宽广的频响范围，适用于录制人声、乐器等声音的拾取；
- 6、带有电源指示灯，便于了解麦克风是否处于工作状态；
- 7、配置简易防震架，精美小巧，安装简便，携带方便；
- 8、配置防风棉，有效消除人声“pop”和气流等杂音干扰。

PC-K500

- 1、延续传统经典造型，全金属结构，简约而不简单；
- 2、采用小振膜电容音头，频响宽、动态大、音质清晰洪亮；
- 3、心型指向拾音，拾音方向准确，有效降低环境噪音的拾取；
- 4、高灵敏度设计，捕捉丰富的声音细节，声音表现更到位；
- 5、优越的声压级表现，有效的防止声音过载失真；
- 6、本底噪声进行了优化处理，轻松胜任各种录音、直播环境；
- 7、配置专用金属防震架，具有出色的隔震性能，防止震动声的传导；
- 8、配置防风棉，有效消除人声“pop”和气流等杂音干扰。

PC-K600

- 1、采用镀金大振膜音头，拥有宽广的频率响应，确保声音的真实还原；
- 2、心型指向拾音，拾音方向准确，有效降低环境噪音的拾取；
- 3、高灵敏度设计，捕捉丰富的声音细节，声音表现更到位；
- 4、本底噪声进行了优化处理，轻松胜任各种录音、直播环境；
- 5、一键低切功能，大幅减弱100Hz以下的背景噪声，录制声音更纯净；
- 6、灵敏度衰减开关，可承受更高声压级拾音，防止声音过载失真；
- 7、配置专用金属防震架，具有出色的隔震性能，防止震动声的传导；
- 8、配置防风棉，有效消除人声“pop”和气流等杂音干扰。

标准配置

麦克风	1支	防风棉	1个
防震架	1个	说明书	1份

适用范围

网络K歌、网络直播、个人录音、乐器录音等场合

技术参数

PC-K200

音头：Φ16mm电容音头

指向性：心型指向

频率响应：30Hz-20KHz

灵敏度：-36dB±3dBV (0dB=1V/Pa at 1KHz)

等效噪声级：≤24dBA (IEC 581-5)

峰值声压级：130dB (THD≤1% at 1KHz)

输出阻抗：200Ω±30% (at 1KHz)

工作电压：48V幻象电源

单体尺寸：Φ54mmx128mm

单体重量：371g

PC-K500

音头：小振膜电容音头

指向性：心型指向

频率响应：30Hz-20KHz

灵敏度：-34dB±3dB (0dB=1V/Pa at 1KHz)

等效噪声级：≤22dB (IEC 581-5)

峰值声压级：130dB (THD≤1% at 1KHz)

输出阻抗：400Ω±30% (at 1KHz)

工作电压：48V幻象电源

单体尺寸：Φ45mmx150mm

单体重量：350g

PC-K600

音头：Φ34mm镀金大振膜音头

指向性：心型指向

频率响应：20Hz-20KHz

灵敏度：-33dB±3dB (0dB=1V/Pa at 1KHz)

等效噪声级：≤20dB (IEC 581-5)

峰值声压级：130dB (THD≤1% at 1KHz)

输出阻抗：100Ω±30% (at 1KHz)

灵敏度衰减：-10dB

低切：100Hz 10dB/Oct

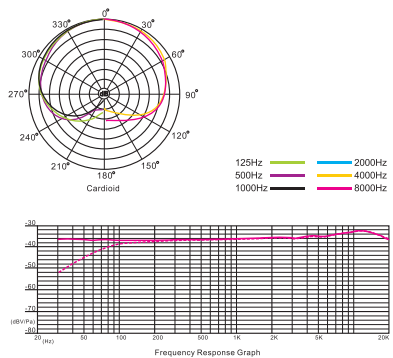
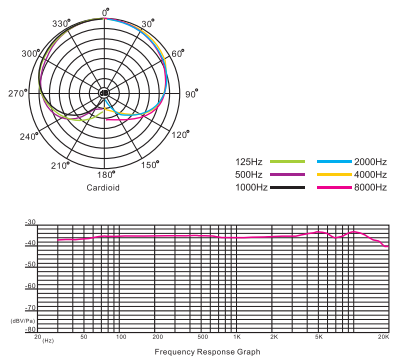
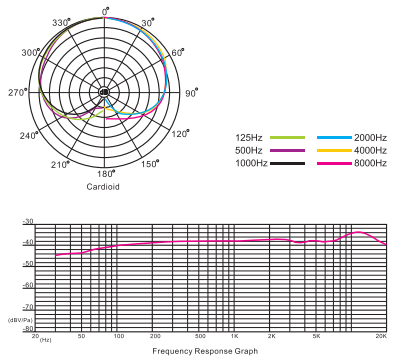
工作电压：48V幻象电源

单体尺寸：Φ50mmx188mm

单体重量：480g

注：以上数据由得胜实验室测试得到，并拥有最终解释权！

曲线图



注意事项

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. 使用本产品时需遵守相关安全规定，法律法规明确禁止的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；
7. 只能使用本产品要求规格的幻象电源，适用的海拔及气候条件由幻象电源决定，使用前请阅读并理解幻象电源上的图标含义。



仅适用于海拔2000
米以下地区使用



仅适用于非热带
气候条件下使用

Preface

Dear Customer,

Thank you for purchasing TAKSTAR PC-K series recording 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

PC-K200

1. Traditional classic contour, metal structure
2. High sensitivity condenser cartridge easily picks up delicate sound details
3. Cardioid directivity for accurate pickup and effectively reducing the pickup of ambient noise
4. Optimized residual noise processing for various recording and live broadcast environment
5. Wide frequency response suits for vocal recording, instrument recording, etc
6. Power LED for the microphone operation status indication
7. Compact elastic shock mount for convenient installation and carrying
8. Windscreen effectively eliminates pop noise and wind noise

PC-K500

1. Traditional classic contour, metal structure
2. Small diaphragm condenser cartridge, wide frequency response, wide dynamic, clear and bright sound
3. Cardioid directivity for accurate pickup and effectively reducing the pickup of ambient noise
4. High sensitivity design picks up rich audio details
5. Excellent SPL performance, effectively preventing from overload distortion
6. Optimized residual noise processing for various recording and live broadcast environment
7. Elastic shock mount prevents from vibration
8. Windscreen effectively eliminates pop noise and wind noise

PC-K600

1. Gold plated large diaphragm capsule provides wide frequency response and reproduces original sound
2. Cardioid polar pattern, accurate pickup direction, effectively reducing ambient noise pickup
3. High sensitivity design picks up rich audio details
4. Optimized residual noise processing for various recording and live broadcast environment
5. One button for low cut function decreases background noise below 100Hz and purifies the recording sound
6. Pad switch endures high SPL pickup and prevents from overload distortion
7. Professional elastic shock mount for anti-vibration
8. Windscreen eliminates pop noise and wind noise

Product Content

Microphone	1pc	Windscreen	1pc
Shock Mount	1pc	User manual	1pc

Application

Network Karaoke, network live broadcast, personal recording, instrument recording

Specification

PC-K200

Cartridge: Φ 16mm condenser cartridge	Equivalent Noise Level: 130dB
Polar Pattern: cardioid	(THD \leq 1% at 1KHz)
Frequency Response: 30Hz-20kHz	Output Impedance: $200\Omega \pm 30\%$ (at 1KHz)
Sensitivity: $-36\text{dB} \pm 3\text{dB}$ (0dB=1V/Pa at 1KHz)	Operation Voltage: 48Vphantom power
Equivalent Noise Level: $\leq 24\text{dB}$ (IEC 581-5)	Dimension: $\Phi 54\text{mm} \times 128\text{mm}$
	Net Weight: 371g

PC-K500

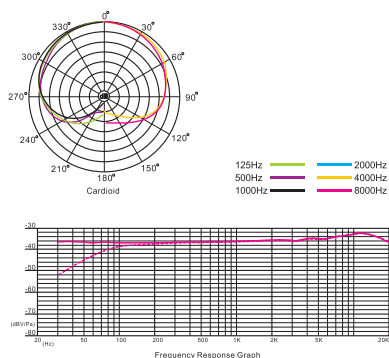
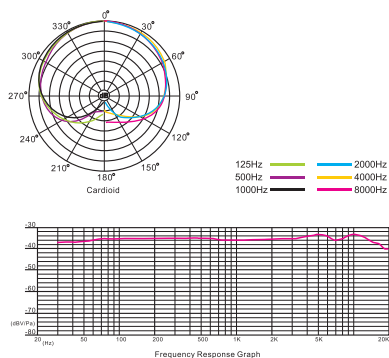
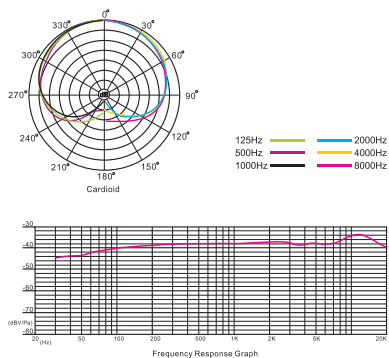
Cartridge: small diaphragm condenser cartridge	Peak SPL: 130dB (THD \leq 1% at 1KHz)
Polar Pattern: cardioid	Output Impedance: $400\Omega \pm 30\%$ (at 1KHz)
Frequency Response: 30Hz-20kHz	Operation Voltage: 48Vphantom power
Sensitivity: $-34\text{dB} \pm 3\text{dB}$ (0dB=1V/Pa at 1KHz)	Unit Dimension: $\Phi 45\text{mm} \times 150\text{mm}$
Equivalent Noise Level: $\leq 22\text{dB}$ (IEC 581-5)	Net Weight: 350g

PC-K600

Cartridge: cartridge of gold plated $\Phi 34\text{mm}$ large diaphragm	Output Impedance: $100\Omega \pm 30\%$ (at 1KHz)
Polar Pattern: cardioid	Sensitivity Attenuation: -10dB
Frequency Response: 20Hz-20kHz	Low Cut: 100Hz 10dB/Oct
Sensitivity: $-33\text{dB} \pm 3\text{dB}$ (0dB=1V/Pa at 1KHz)	Operation Voltage: 48Vphantom power
Equivalent Noise Level: $\leq 20\text{dB}$ (IEC 581-5)	Dimension: $\Phi 50\text{mm} \times 188\text{mm}$
Peak SPL: 130dB (THD \leq 1% at 1KHz)	Net Weight: 480g

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

Response Curve



Caution

To avoid personal injury or property loss caused by electric shock, over temperature, fire, radiation, explosion, mechanical risk and improper use, please read carefully and abide by the following items before operation:

1. 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 a long time to avoid abnormal functioning or 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 rather than humid or dusty environment. Prevent the product from fire, liquid, rain, water, over-colliding, throwing, vibrating, vent hole covered to avoid function damage.
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 prohibited by regulation or law to avoid accident.
6. Do not disassemble or repair the product by yourself to avoid personal injury. If you have question or need service, please contact the local dealer.
7. Only use the supplied power adapter or equivalent. If the product is supplied without power adapter, it can be used normally under the altitude below 5000m and tropical or cold climate condition; if the product is supplied with power adapter, the applicable altitude and climate condition of the product is subject to the power adaptor, below are the examples of the meaning of the power adaptor icons:



Applicable to the altitude below 2000m only



Applicable to the non-tropical climate conditions only

环保说明

产品中所含有毒有害物质或元素的名称及含量

部件名称 (大体分类)	有毒有害物质或元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (CrVI)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
塑胶部件	○	○	○	○	○	○
五金部件	×	○	○	○	○	○
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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