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PROFESSIONAL SPEAKER

M A S U P R O F E S S I O N A L S P E A K E R S

UKS



## 超低频系列 Subwoofer Series

UKS系列超低音箱，UKS-18是运用反射式超低音设计的典范之作。UKS-18拥有35 Hz -350 Hz的超低频响，独特的箱体结构保证以一个大冲程单18寸的超低音单元的在小场合或空间有所限制的环境下仍能能够提供极佳的低频下潜深度和力度感，优质桦木板箱体赋予了低频更佳的弹性。

UKS-218拥有由350 Hz向下延伸至30 Hz的频响，令低频潜得更深沉、更圆润丰满、更温暖，其卓越性能完全可以满足现今所有演出项目所期望的效果。UKS-218反射式超低音扩散专利技术，能避免在系统的后方产生不必要的能量，并在提供最精确的低频重现的情况下，大大地降低低频的回响声场。

UKS series subwoofer speakers, UKS-18 is an excellent design to use reflection type subwoofer. UKS-18 have 35Hz-350Hz base frequency response, the unique cabinet structure to secure a large stroke single 18 inches subwoofer unit in small places or space is limited environment still can provide excellent low submergence depth and strength feeling, high quality plywood cabinet with low frequency better elasticity.

UKS-218 have 350Hz to 30Hz frequency response, make the low frequency latent more deep, more plump, more warm, its superior performance can satisfy all the project. UKS-218 reflection diffusion patent technology, can avoid the unnecessary energy, and to provide the most accurate in the low frequency reproduction, greatly reduce the echo of the low frequency sound field.



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## UKS-18



### 电性能参数 Electrical performance parameter

频响范围(±10dB) Frequency response (±10dB)	35Hz - 350 Hz
声压灵敏度(1瓦,1米) Pressure sensitivity(1 watt,1 m)	99 dB SPL
最大连续声压级 Maximum continuous sound pressure level	127 dB SPL
峰值声压值 Peak sound pressure level	130 dB SPL
输入阻抗 Input impedance	8 ohm
额定输出功率 Rated output power	600 W
峰值输出功率 Peak output power	1200 W
低频 Woofer	1x18 英寸精密低频换能器 1x18 inch precision woofer transducer
低频 Woofer Size	100mm

### 结构和特性 Structure and characteristics

箱体 BOX	内部加固的18 mm 厚桦木多层板 Interior reinforced 18 mm thick birch plywood
连接器 Connectors	2 只 4 针PA-COM插座 2 Pcs 4 -hole PA-COM plugs
箱体表面处理 Cabinet surface	标准色为 黑色 , 五层水溶 漆覆盖 standard colour is black colour, Five layer water soluble paintCovers
保护格栅 Protective grille	1.5mm 厚的透声孔钢板 1.5mm Thick sound-transparent holes steel plate
体积 (宽x深x高) Dimensions (WxDxH)	770mm x 700mm x 585mm
重量 weight	52 公斤 52 kg

#### 结构特性:

UKS-18是一款辐射式超低音频系统, 内置单18"大功率低音单元, 独特的箱体结构使UKS-18拥有极佳的音响效果。独特的结构、相应调整的比率、出众的阻尼特性使它非常适合单个组合配置。结合以上优点, UKS-18是一款能够满足中小空间超低频要求的优秀超低音频系统。

#### Structural Features:

UKS-18 is a radiant subwoofer audio system, with single 18" high power bass unit, the unique structure makes

the UKS-18 have excellent sound effect. Unique structure, corresponding adjustment ratio, superior damping characteristics

make it suitable for single use type. Combining with the above advantages, UKS-18 can meet the requirements of ultra-low frequency

excellent low audio system.

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## UKS-28



### 结构特性:

UKS-28超低音频系统配备二个18"超低音频单元, 高能量驱动器安装在一个设计良好的直射式箱体内部。  
UKS-28超低音频系统是全频音频系统的重要组成部分, 深沉浑厚的低频输出, 具有很强的冲击力、穿透性和耐听性, 适用于大动态平衡的超低频响应场合, 广泛应用于夜总会、慢摇吧、酒吧、多功能厅等。

### 电性能参数 Electrical performance parameter

频响范围(±10dB) Frequency response (±10dB)	30Hz - 350 Hz
声压灵敏度(1瓦.1米) Pressure sensitivity(1 watt.1 m)	102 dB SPL
最大连续声压级 Maximum continuous sound pressure level	130 dB SPL
峰值声压值 Peak sound pressure level	133 dB SPL
输入阻抗 Input impedance	4 ohm
额定输出功率 Rated output power	1200 W
峰值输出功率 Peak output power	2400 W
低频 Woofer	2x18 英寸精密低频换能器 2x18 inch precision woofer transducer
低频 Woofer Size	100mm

### 结构和特性 Structure and characteristics

箱体 BOX	内部加固的18 mm 厚桦木多层板 Interior reinforced 18 mm thick birch plywood
连接器 Connectors	2 只 4 针PA-COM插座 2 Pcs 4 -hole PA-COM plugs
箱体表面处理 Cabinet surface	标准色为 黑色 , 五层水溶 漆覆盖 standard colour is black colour, Five layer water soluble paintCovers
保护格栅 Protective grille	1.5mm 厚的透声孔钢板 1.5mm Thick sound-transparent holes steel plate
体积 (宽x深x高) Dimensions (WxDxH)	1066mm x 700mm x 560mm
重量 weight	85 公斤 85 kg

### Structural Features:

UKS-28 is a subwoofer audio system equipped with two 18" bass units, high energy drive is installed in a well

designed cabinet. UKS-28 audio system is a subwoofer audio system. Deep powerful bass output, and have strong impact, penetrability and

resistance to listen to sex, suitable for large dynamic balance of ultra-low frequency response occasions, widely used in nightclubs, shaking

night club, bars, multi-function hall, etc.

