

**MASU**<sup>®</sup>  
Sound  
英国玛素

PROFESSIONAL SPEAKER

# UK

系列  
series



UK-10<sup>+</sup>/UK-12<sup>+</sup>/UK-15<sup>+</sup>是一套系列性产品，是按照全套完整的声学 and 机械来设计的，可应付任何具挑战的还声要求，非常适合广泛地应用各种KTV、酒吧等场合。双声轴设计的UK点声源音箱，其对称号角及旋转锁死接口设计，可根据使用要求灵活地将号角调整至90°，是娱乐场所很好的一个选择。

UK-10<sup>+</sup>/UK-12<sup>+</sup>/UK-15<sup>+</sup> are one series products, is according to a complete set of acoustic and mechanical design, can deal with any challenging also acoustic requirements, suitable for widely used in any kinds of KTV, bar and so on. Double point shaft design, its symmetry horn and rotary lock interface design, according to the requirements agilely horn will adjust to 90°, is a good choice for the entertainment place.



## UK-10<sup>+</sup>



### 结构特性:

UK-10<sup>+</sup>型全频音箱, 采用90° x50° 指向号角, 配有10寸低频喇叭单元和1.75寸高频压缩驱动器, 与无源分频器匹配使用, 可以令高频与低频搭配更为完美, 使整个频段更为流畅, 适用于KTV房。

### 电性能参数 Electrical performance parameter

频响范围(±10dB) Frequency response (±10dB)	50Hz - 20 KHz
声压灵敏度(1瓦.1米) Pressure sensitivity(1 watt.1 m)	97 dB SPL
最大连续声压级 Maximum continuous sound pressure level	121 dB SPL
峰值声压值 Peak sound pressure level	124 dB SPL
输入阻抗 Input impedance	8 ohm
覆盖角度(HxV) -6dB Coverage Angle (HxV) -6dB	水平: 90°; 垂直: 50° Horizontal: 90°; Vertical: 50°
额定输出功率 Rated output power	300 W
峰值输出功率 Peak output power	600 W
低频 Woofer	1x10 英寸精密低频换能器 1x10 inch precision woofer transducer
高频 High Frequency Driver	1x1.75 英寸精密高频驱动器 1x1.75 inch precision high frequency driver
低频 Woofer Size	65mm
高频 High Frequency Driver Size	44mm

### Structural Features:

UK-10<sup>+</sup> type full frequency sound box, using 90° x50° pointing horn, equipped with 10 inches of base

speaker unit and 1.75 inches compression drive tweeter, and match with the passive crossover, can make high frequency and low

### 结构和特性 Structure and characteristics

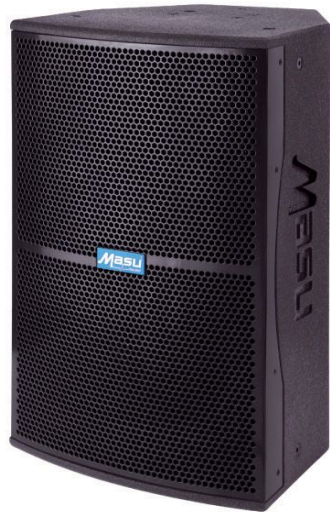
箱体 BOX	内部加固的15 mm 厚桦木多层板 Interior reinforced 15 mm thick birch plywood
连接器 Connectors	2 只 4 针PA-COM插座 2 Pcs 4 -hole PA-COM plugs
箱体表面处理 Cabinet surface	标准色为浅枣红色, 专业环保点状漆覆盖 standard colour is Pale purplish red, professional no environment pollution paint covers
保护格栅 Protective grille	1.5mm 厚的透声孔钢板 1.5mm Thick sound-transparent holes steel plate
体积(宽x深x高) Dimensions (WxDxH)	320mm x 310mm x 510mm
重量 weight	17.2 公斤 17.2 kg

frequency are more perfect, and make the whole frequency band is more smooth too, suitable for KTV room.



PROFESSIONAL SPEAKER

## UK-12<sup>+</sup>



### 结构特性:

UK-12<sup>+</sup>型全频音箱, 适用于各种娱乐场所, 经CMD匹配设计整合, 高音覆盖角度更为宽广, 低频更为平滑, 增加了整个频段的频率密度, 使表现力更为细腻, 更有利于演唱者对音乐的融入。UK-12<sup>+</sup>适合于KTV, 酒吧等。

### 电性能参数 Electrical performance parameter

频响范围(±10dB) Frequency response (±10dB)	50Hz - 20KHz
声压灵敏度(1瓦,1米) Pressure sensitivity(1 watt,1 m)	98 dB SPL
最大连续声压级 Maximum continuous sound pressure level	123 dB SPL
峰值声压值 Peak sound pressure level	126 dB SPL
输入阻抗 Input impedance	8 ohm
覆盖角度(HxV) -6dB Coverage Angle (HxV) -6dB	水平: 90°; 垂直: 50° Horizontal: 90°; Vertical: 50°
额定输出功率 Rated output power	400 W
峰值输出功率 Peak output power	830 W
低频 Woofers	1x12 英寸精密低频换能器 1x12 inch precision woofer transducer
高频 High Frequency Driver	1x1.75 英寸精密高频驱动器 1x1.75 inch precision high frequency driver
低频 Woofers Size	75 mm
高频 High Frequency Driver Size	44 mm

### 结构和特性 Structure and characteristics

箱体 BOX	内部加强的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 2Pcs 4 -hole PA-COM plugs
箱体表面处理 Cabinet surface	标准色为浅枣红色, 专业环保点状漆覆盖 standard colour is Pale purplish red, professional no environment pollution paint covers
保护格栅 Protective grille	1.5 mm 厚的透声孔钢板 1.5 mm Thick sound-transparent holes steel plate
体积 (宽x深x高) Dimensions (WxDxH)	375mm x 360mm x 580mm
重量 weight	22.6 公斤 22.6 kg

### Structural Features:

UK-12<sup>+</sup> type full frequency speaker, applicable to all kinds of places of entertainment, after the CMD

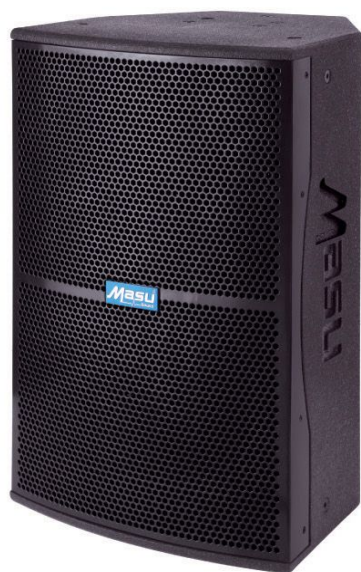
matching design integration, the high frequency cover more wire, low frequency more smooth, and increase the frequency density too.

Delicate expression can help the singer more let into the music. UK-12<sup>+</sup> suitable for KTV, bar and so on.





## UK-15<sup>+</sup>



### 结构特性:

UK-15<sup>+</sup>是一款多用途全频音箱，多变的固定安装模式，适用于礼堂，演唱会，慢摇吧等，经CMD覆盖匹配设计，高频号角与低音单元实现了声音的平顺过度。系统内还配置了一个工艺先进的分频器，相对传统而言，它有着更低的低频单元串联电感值，其作用在于减少相位延时，减少相位失真，改良扬声器的瞬间响应。

### 电性能参数 Electrical performance parameter

频响范围(±10dB) Frequency response (±10dB)	40Hz - 20 KHz
声压灵敏度(1瓦,1米) Pressure sensitivity(1 watt,1 m)	100 dB SPL
最大连续声压级 Maximum continuous sound pressure level	125 dB SPL
峰值声压值 Peak sound pressure level	128 dB SPL
输入阻抗 Input impedance	8 ohm
覆盖角度(HxV) -6dB Coverage Angle (HxV) -6dB	水平: 90°; 垂直: 50° Horizontal: 90°; Vertical: 50°
额定输出功率 Rated output power	580 W
峰值输出功率 Peak output power	1130 W
低频 Woofer	1x15 英寸精密低频换能器 1x15 inch precision woofer transducer
高频 High Frequency Driver	1x2.5 英寸精密高频驱动器 1x2.5 inch precision high frequency driver
低频 Woofer Size	75mm
高频 High Frequency Driver Size	65mm

### 结构和特性 Structure and characteristics

箱体 BOX	内部加强的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	标准色为浅枣红色，专业环保点状漆覆盖 standard colour is Pale purplish red, professional no entirnement pollution paint covers
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)	445mm x 410mm x 710mm
重量 weight	30.5 公斤 30.5 kg

### Structural Features:

UK-15<sup>+</sup> is one multi-purpose full frequency speaker, changeful fixed installation mode, suitable for

auditorium, concert, shaking night club, etc. After CMD cover matching design, make the tweeter and bass too smooth. In the system is

equipped with an advanced technology of the crossover, relative to the traditional, it has a lower low frequency inductance value, its

function is to reduce the phase delay, reduce phase distortion, improved speaker moment response.

