

**MASU**<sup>®</sup>  
Sound  
英国玛素

PROFESSIONAL SPEAKER

# VR

系列  
series



VR系列体现了MASU音响对英国声乐的理解和继承之后的再创新，不对称梯形箱体的设计更有利于喇叭单元的谐振与声音折射，同时让箱体内部空气流动更为顺畅，对人声品质的提升有比较明显的帮助。成熟的LCR分频器技术，将有效地把频宽设定在55Hz-20KHz，在不配套超低频音箱的场所也可感受到澎湃的低音效应，强大的功率承受能力能够满足任何严苛的需求。为满足固定安装方面的应用及更深远的作为照顾不同演绎环境而精心设计的可旋转的号角为您提供更多灵活的安装模式。

VR系列是一款高效能的无源2分频音箱，适用于注重人声需求的场所，人声醇厚突出，器乐颗粒饱满，音色通透玲珑，保证了人声与音乐的完美结合。其应用范围包括夜总会、KTV、多功能演出场馆、俱乐部、会议室（厅）等。

The VR series reflect the British vocal music understanding and inheritance, asymmetric trapezoidal cabinet design is more advantageous to the speaker unit resonant and sound refraction, and at the same time let the cabinet gas flow more smoothly, to improving the quality of the human have obvious help. Mature LCR divider technology, will effectively put the bandwidth setting in 55 Hz-20KHz, without supporting subwoofer speaker also can feel surgent bass effect, strong power bear ability can meet the needs of any tough. In order to satisfy the application of fixed installation and more profound as take care of different deductive environment and elaborate design can rotate horn to provide you with more agile installation mode.

VR series is a new effective passive 2 ways speakers, applicable to pay attention to voice place, and to ensure the sound and the perfect combination of music. Its applications include club, KTV, multi-function performance venues, club, conference room (hall), etc.



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



### 结构特性:

VR-10<sup>+</sup>型全频音箱, 采用90° x 50° 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, 适用于高级别的KTV房。

### 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)	97 dB SPL
最大连续声压级 Maximum continuous sound pressure level	120 dB SPL
峰值声压值 Peak sound pressure level	123 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	330 W
峰值输出功率 Peak output power	680 W
低频 Woofer	1x 10 英寸精密低频换能器 1x 10 inch precision woofer transducer
高频 High Frequency Driver	1x 1.75 英寸精密高频驱动器 1x 1.75 inch precision high frequency driver
低频 Woofer Size	65mm
高频 High Frequency Driver Size	44mm

### Structural Features:

VR-10<sup>+</sup> type full frequency sound box, using 90° x 50° 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

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

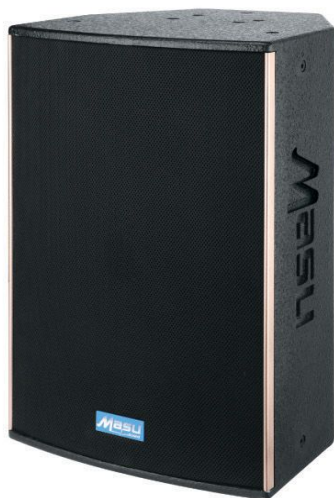
### 结构和特性 Structure and characteristics

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 2Pcs 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, Five layer water soluble 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	16.5公斤 16.5 kg

**MASU**  
Sound  
英国玛素

PROFESSIONAL SPEAKER

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



### 结构特性:

VR-12<sup>+</sup>型全频音箱，是一款参数混合型搭配的产品，以求延续英国音响血统风格为其宗旨。不对称的梯形箱体设计更有利于喇叭单元的谐振与声音折射，同时让箱体内气流更为顺畅，对人声品质的提升有比较明显的帮助，建议使用在中高级别的KTV，商务房及酒吧。

### 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	450 W
峰值输出功率 Peak output power	850 W
低频 Woofer	1x 12 英寸精密低频换能器 1x 12 inch precision woofer transducer
高频 High Frequency Driver	1x 2.5 英寸精密高频驱动器 1x 2.5 inch precision high frequency driver
低频 Woofer Size	75mm
高频 High Frequency Driver Size	65mm

### Structural Features:

VR-12<sup>+</sup> type full frequency speaker, is a section parameter hybrid collocation product, In order to

continue England sound blood style as its aim. Asymmetric trapezoidal cabinet design is more advantageous to the speaker unit shake and sound

### 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 2Pcs 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, Five layer water soluble 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)	375mm x 360mm x 582mm
重量 weight	23.5 公斤 23.5 kg

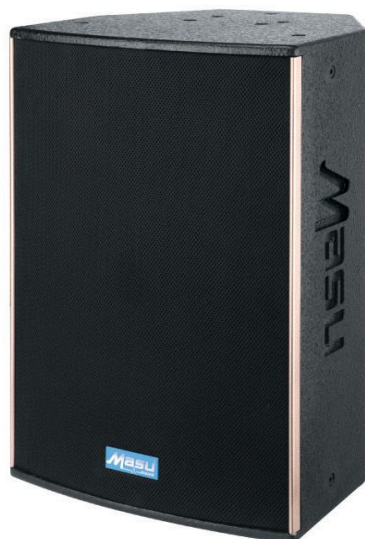
refraction, at the same time let the cabinet flow more smoothly, for improving the quality of the human sound, VR-12<sup>+</sup> can offer obvious

help,Recommend to use in the senior KTV, business room and bar.





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



## 电性能参数 Electrical performance parameter

频响范围(±10dB) Frequency response (±10dB)	40Hz - 20KHz
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	600 W
峰值输出功率 Peak output power	1150 W
低频 Woofer	1x 15 英寸精密低频换能器 1x 15 inch precision woofer transducer
高频 High Frequency Driver	1x 3 英寸精密高频驱动器 1x 3 inch precision high frequency driver
低频 Woofer Size	75mm
高频 High Frequency Driver Size	75mm

## 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 2Pcs 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, Five layer water soluble 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

### 结构特性:

VR-15<sup>+</sup>型全频音箱采用成熟的LCR分频器技术, 有效地把频宽设定在40Hz-20KHz, 在不配备超低频音箱时也可感受到澎湃的低音效应, 强大的功率承受能力使此产品能够适用于不同场所, 如慢摇吧, 多功能厅, KTV等。

### Structural Features:

VR-15<sup>+</sup> type full frequency speaker use mature LCR divider technology, effectively the bandwidth setting in

40Hz-20KHz, In not equipped with the subwoofer still can also feel surgent bass effect, Strong power bear ability make this product can

be applied in different places, such as shaking club, multi-function hall, KTV, etc.



**Masu**<sup>®</sup>  
Sound  
英国玛素

PROFESSIONAL SPEAKER

## VR-112



### 结构特性:

VR-112型全频音箱，采用不对称的梯形箱体设计更有利于喇叭单元的谐振与声音折射，同时让箱体内气流更为顺畅，对人声品质的提升有比较为明显的帮助，白色喷漆搭配玫瑰红铝合金面网压条使其精致的外形更能与装修环境完美融合，是一款参数混合型搭配的产品。建议使用在中高级别的KTV，商务房及酒吧。

### 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	450 W
峰值输出功率 Peak output power	850 W
低频 Woofers	1x 12 英寸精密低频换能器 1x 12 inch precision woofer transducer
高频 High Frequency Driver	1x 2.5 英寸精密高频驱动器 1x 2.5 inch precision high frequency driver
低频 Woofers Size	75mm
高频 High Frequency Driver Size	65mm

### Structural Features:

VR - 112 full frequency sound box, using the asymmetry of the trapezoidal cabinet design is more

advantageous to the speaker unit resonant with the sound of refraction, let the casing air flow at the same time, for improving the quality of the

### 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 2Pcs 4 -hole PA-COM plugs
箱体表面处理 Cabinet surface	标准色为白色，专业环保点状漆覆盖 standard colour is white, 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)	375mm x 360mm x 582mm
重量 weight	23.5 公斤 23.5 kg

human, white paint match rosy aluminum alloy sides layering can make its delicate appearance more perfect fusion, It is recommended to

use in high level KTV, business rooms and bars.





## VR-13/ 5+



### 结构特性:

13.5寸是介于12寸与15寸之间的新型产品，同时拥有12寸轻松易唱及15寸低频强劲的特点，VR-13/5+全频音箱，正是拥有这样的特性，全新开发的分频电路使中高频清晰细腻柔和澎湃强劲的低频效应加上强大的功率承受能力，是中高级别的KTV，商务房及酒吧等场所的最佳选择。

### 电性能参数 Electrical performance parameter

频响范围(±10dB) Frequency response (±10dB)	40Hz - 20KHz
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	129 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° Horizonta: 90° Vertical: 50°
额定输出功率 Rated output power	550 W
峰值输出功率 Peak output power	1150 W
低频 Woofer	1x 13.5 英寸精密低频换能器 1x 13.5 inch precision woofer transducer
高频 High Frequency Driver	1x 3 英寸精密高频驱动器 1x 3 inch precision high frequency driver
低频 Woofer Size	75mm
高频 High Frequency Driver Size	75mm

### Structural Features:

13.5 inch is somewhere between 12 and 15 inches, have 12 inch relaxed and easy to sing and 15 inch

### 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	标准色为黑色，五层水溶漆覆盖 standard colour is black, Five layer water soluble 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)	405mm x 447mm x 633mm
重量 weight	30.5 公斤 30.5 kg

characteristics of low frequency, VR - 13/5+ have such features, the new development made clear in the high frequency divider circuit is exquisite

softness to surging strong low frequency effect and strong power to bear ability, is the best choice for KTV,business rooms and bars and

other places.

