

MASU[®]
Sound
美国玛素

PROFESSIONAL SPEAKER

QX

系列
series



QX系列继承了MASU音响对声音的理解和创新，在保持自然，圆润声音特质的同时，为满足中国市场需求，QX系列优化了人声和低频部分，以保证在大动态连续输出功率时仍能保证声音的醇厚质感，为音响工程师们提供了一种高效、便捷的工具和一个个性化的音频系统。QX系列具有不同的箱体尺寸和输出功率使应用范围更加广阔，并拥有同样清晰的音质、低调的外形设计。为满足固定安装方面的应用及不同需求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。

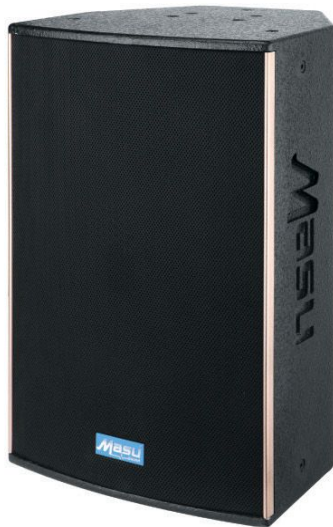
QX系列是一款高效能的无源2频音箱，可从各自不同的型号来区分其喇叭尺寸。QX音箱适用于注重连续大动态的音乐场所。清晰而层次感分明的声音表现力，保证了在高声压环境下音乐的完美再现。其应用范围包括慢酒吧、剧院、多功能演出场馆、俱乐部、歌舞厅、堂和中小型室内演出场所。

The QX series inherited the British of sound understanding and innovation, and to maintain the natural, mellow voice characteristics, to satisfy the market demand, QX series optimize the frequency part, to ensure that in the big dynamic continuous output power still can guarantee the voice of simple sense, provides a highly efficient to the sound engineers, convenient tools and a personalized audio system. QX series have different cabinet size and output power, and has the same clear timbre, low-key appearance design. In order to satisfy the application of fixed installation and different needs, the rotate horn to provide you with more agile installation mode.

QX series is a new effective passive 2 ways speakers, from different model to distinguish its horn size. QX speaker is applicable to large dynamic music places. Clear and administrative levels feeling clear voice expression, had guaranteed in high pressure environment music perfect reappearance. Its applications include theaters, multi-function performance venues, clubs, singing and dancing hall, and medium-sized indoor performance places.



QX-12⁺



结构特性:

QX-12⁺是一款多用途全频音箱, 声音系统覆盖范围为 90° x 50°, 为整个扬声器系统提供极佳的重现效果, 尤其适用于那些要求声压大, 失真较小的多范围场所使用, 箱体全部使用多层夹板制作, 可旋转的号角设计, 使音响的吊挂安装更为便捷。

电性能参数 Electrical performance parameter

频响范围(±10dB) Frequency response (±10dB)	45Hz - 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	124 dB SPL
峰值声压值 Peak sound pressure level	127 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:

QX-12⁺ is one multi-purpose full frequency speaker, sound system coverage for 90° x 50°. The

speaker entire system to provide excellent reproduction effect, especially suitable for the place where require big sound pressure

level. The cabinet use multilayer plywood production, the rotate horn design, make sound of hanging installation is more convenient.

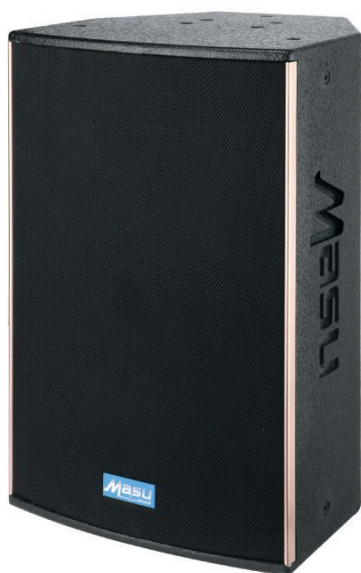
结构和特性 Structure and characteristics

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	24 公斤 24 kg

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QX-15⁺



结构特性:

QX-15⁺是一款多用途全频音箱，号角采用90° x 50°椭圆波导覆盖技术，箱体内部配置一个15寸低频喇叭和一个高级高频压缩驱动器，此配置配合成熟的LCR分频技术，使声音可以平顺衔接，对音乐的还原表现力尤为出色。QX-15⁺频带宽，高音细腻，中频厚实，结合大功率低音单元能满足大声压的要求。

电性能参数 Electrical performance parameter

频响范围(±10dB) Frequency response (±10dB)	38Hz - 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	126 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° Horizontal: 90° Vertical: 50°
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	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

Structural Features:

QX-15⁺ is one multi-purpose 2 ways speaker, horn with 90° x 50° elliptical waveguide covering technology, the

cabinet equipped with a 15 inches of base and a senior compression drive, this configuration match with mature LCR crossover technology,

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)	445mm x 410mm x 710mm
重量 weight	31 公斤 31 kg

make the voice can be smooth cohesion. QX-15⁺ frequency band is wide, tweeter sound is exquisite, intermediate frequency is thick,

combined with high power bass unit can fit to the loud requirements.





QX-215



结构特性:

QX-215 是一款双15寸两分频音箱，专门为多功能场所而设计，无论是流动演出或者固定安装系统，都是很不错的选择。QX-215由于采用了3寸合金振膜高音驱动器和2个15寸铝盆架低音驱动器，总功率高达1200W。低频强劲有力，高音穿透力强，不添加超低也能满足一般中小型演出的要求。

电性能参数 Electrical performance parameter

频响范围(±10dB) Frequency response (±10dB)	38Hz - 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	128 dB SPL
峰值声压值 Peak sound pressure level	131 dB SPL
输入阻抗 Input impedance	4 ohm
覆盖角度(HxV) -6dB Coverage Angle (HxV) -6dB	水平: 70°; 垂直: 50° Horizontal: 70°; Vertical: 50°
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	2x15 英寸精密低频换能器 2x15 inch precision woofer transducer
高频 High Frequency Driver	1x3 英寸精密高频驱动器 1x3 inch precision high frequency driver
低频 Woofer Size	75mm
高频 High Frequency Driver Size	75mm

Structural Features:

QX-215 is a double 15 inches of two ways speaker, specially designed for multifunctional places, whether flow

performance or fixed installation system, it is very good choice. As a result of 3 inch alloy diaphragm and two 15-inch aluminum bass driver,

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, 五层黑金沙 漆覆盖 standard colour is Black colour, Five layer gold black 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)	465mm x 478mm x 1170mm
重量 weight	62 公斤 62 kg

the power can reach 1200W. QX-215 base is powerful, if don't add the subwoofer still can also meet the requirements of the small and

medium-sized performance.

