



产品说明书

Product manual

产品简介：

LS8是一款创新式的外置二分频线阵列音箱，采用顶级进口单元设计。LS8采用两只8寸低音扬声器搭配1只3寸高音驱动器设计，可提供低至48Hz的可用频率响应，配合特有的波导管技术，能精确的控制高频指向性，不仅声音传送距离远，还极致的细腻。

LS8箱体尺寸小巧，适合应用于中小型演出、会议场所，又或者是酒吧等场所。

LS8还可以与LB118和LB218超低音系统搭配使用。



(示图供参考，可定制其他颜色)

LS8 is an innovative external divide-by-two line array speaker, which adopts the top imported unit design. LS8 is designed with two 8-inch woofers and a 3-inch tweeter driver, which can provide an available frequency response as low as 60Hz. With the special waveguide technology, it can accurately control the high-frequency directivity, which not only has a long transmission distance, but also is extremely delicate.

LS8 cabinet is small in size, which is suitable for small and medium-sized performances, meeting places, or bars.

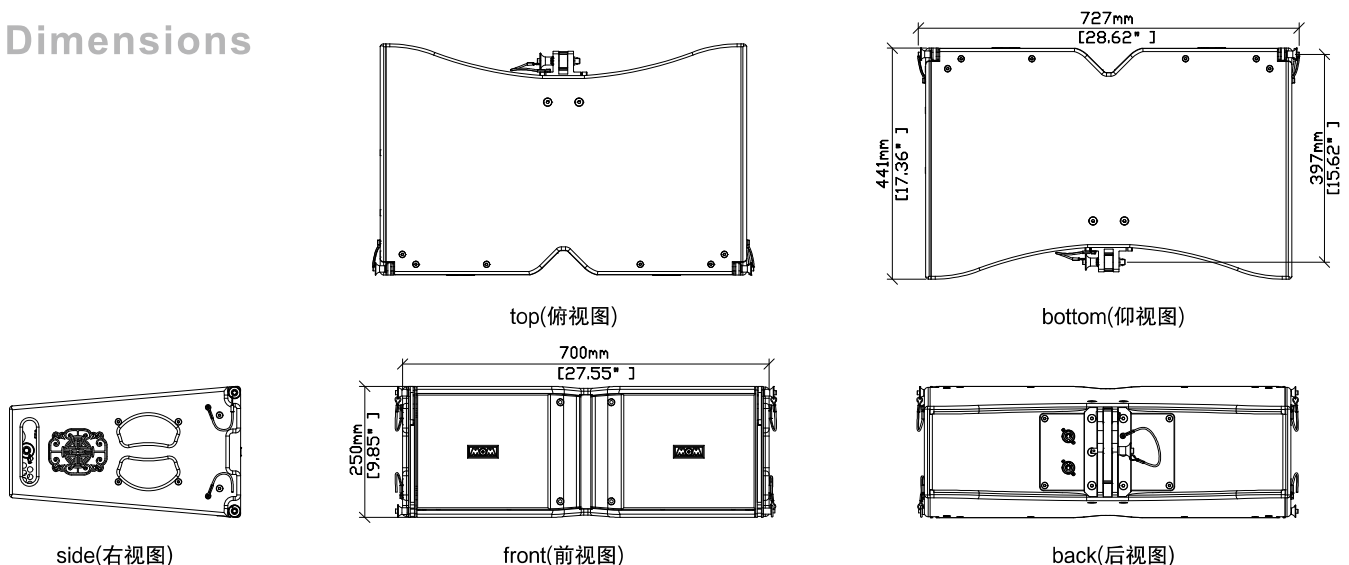
LS8 can also be used with LB118 and LB218 subwoofer systems.

Technical Specifications :

箱体: Physical	
木箱材料: Enclosure Material	俄罗斯桦木板
表面喷涂: Finish	黑色聚脲漆(可定制色)
防水等级: Environmental	IPx4
连接器: Connectors	2 × Neutrik NL4
安装: Suspension/Mounting	搭配专用吊架串吊
产品尺寸: Dimensions	(W)727mm × (H)250mm × (D)441mm (w)28.62ins × (H)9.85ins × (D)17.36ins
净重量: Net Weight	27kg(59.5lbs)

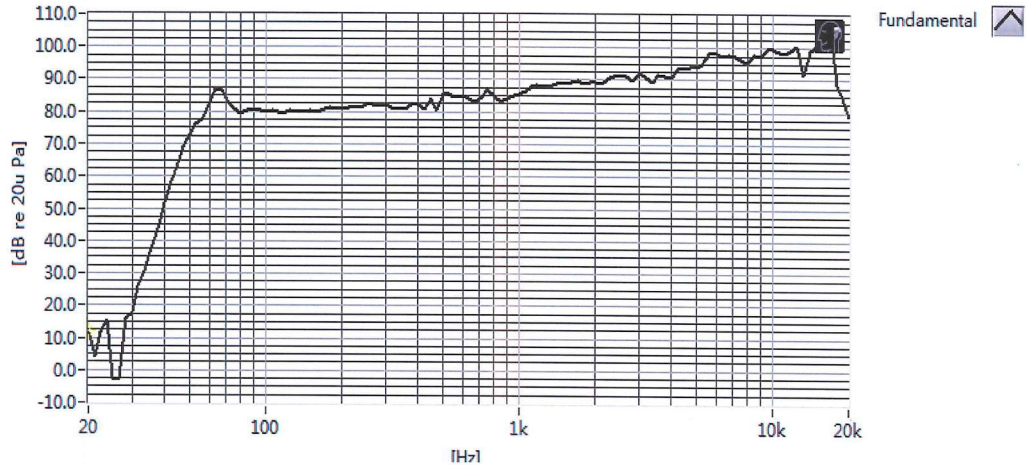
技术指标: Technical data:	
频率响应(+/-3dB): Frequency Response(+/-3dB)	52-18000Hz
频率响应(-10dB): Frequency Range(-10dB)	48-19000Hz
推荐高通滤波器: Recommended High-Pass Protection Filter	50Hz最小18dB/倍频程滤波器
推荐分频点: Recommended frequency division point	830Hz (需要DSP中的主动分频)
覆盖角度(-6dB): Dispersion	H95° × V10°
额定(AES)/峰值功率: Power handling capacity(RMS/peak 10 ms)	LF:500W HF:110W / LF:2000W HF:440W
系统灵敏度: Sensitivity(SPL/1W@1m)(2)	107dB
最大声压级(SPL@1m)峰值: Calculated Maximum SPL@1m,peak	140dB
扬声器: Transducers	
低音扬声器: Low Frequency	2 × 8"PHL低音扬声器(2" voice coil)
高音驱动器: High Frequency	1 × B&C高音钕磁驱动器(3" voice coil)
额定阻抗: Nominal Impedance	LF: 8Ω HF: 8Ω

Dimensions



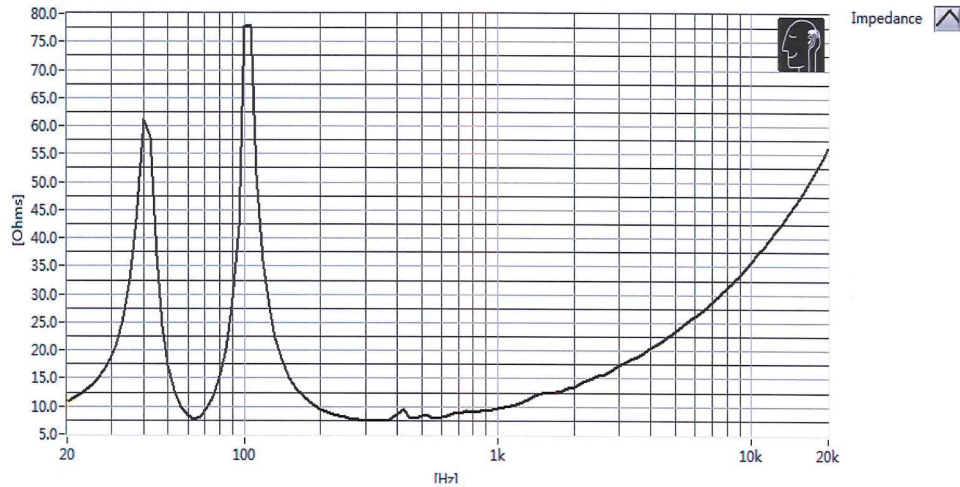
Frequency Response

频响曲线



Impedance

阻抗曲线



注悉：

1.以上频响曲线及参数均在消声环境中测得.

2.相关测试执行以下标准：

GB/T9397-2013《直接辐射式电动扬声器通用规范》.

GB/T12060.5-2011《声系统设备 第5部分：扬声器主要性能测试方法》.

3.额定功率按照AES标准2小时连续时间.

4.本公司保留最终解释权.