



产品说明书

Product manual

产品简介：

LB218E是一款无源双18寸超低频扬声器系统，采用两只顶级18寸单元设计。MOM工程师在LB218E中运用了独特的倒相管设计以消除拆超低音扬声器系统工作所带来的分噪，同时LB218E的频宽能低至27Hz,能为你带来强劲震撼的低频体验，是大型音乐厅、剧院、体育场馆的绝佳选择。

LB218E作为LS系列线性阵列的低频扩展和堆叠模式的物理基座，可以搭配LS1、LS8、LS12等线性阵列一起使用。并配备有吊挂系统，带脚轮底座，使得LB218E能应用于多种场所，无论是流动演出还是固定安装都能轻松应对。



(示图供参考，可定制其他颜色)

The LB218E is a passive dual 18 inch ultra-low frequency speaker system with two top 18 inch units. MOM engineers used a unique phase inversion tube design in the LB218E to eliminate the noise separation caused by the removal of the subwoofer system. At the same time, the bandwidth of the LB218E can be as low as 27Hz, which can bring you a powerful low-frequency experience. It is an excellent choice for large concert halls, theaters, and stadiums.

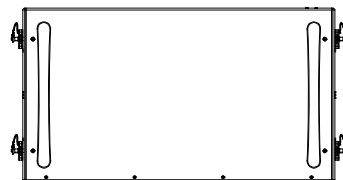
As the physical base for low-frequency expansion and stacking mode of LS series linear arrays, LB218E can be used with LS1, LS8, LS12 and other linear arrays. It is also equipped with a suspension system and a castor base, so that LB218E can be used in a variety of places, both mobile performances and fixed installations can be easily handled.

Technical Specifications :

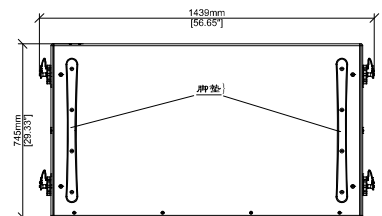
箱体: Physical	
木箱材料: Enclosure Material	俄罗斯桦木板
表面喷涂: Finish	黑色聚脲漆 (可定制色)
防水等级: Environmental	IpX3
连接器: Connectors	3 × Neutrik NL4
安装: Suspension/Mounting	搭配专用吊架串吊/置地
产品尺寸: Dimensions	(W)1439mm × (H)560mm × (D)745mm (W)56.65ins × (H)22.08ins × (D)29.33ins
净重量: Net Weight	109.5kg(241.4lbs)

技术指标: Technical data:	
频率响应(+/-3dB): Frequency Response(+/-3dB)	30-150 Hz
频率响应(-10dB): Frequency Range(-10dB)	27-210 Hz
推荐高通滤波器: Recommended High-Pass Protection Filter	27Hz最小12dB/倍频程滤波器
指向性: Directivity	心形阵列配置
建议分频点: Recommended frequency division point	60-100Hz(需要DSP中的主动分频)
额定(AES)/峰值功率: Power handling capacity(RMS/peak 10 ms)	3000W/12000W
系统灵敏度: Sensitivity(SPL/1W@1m)(2)	98dB
最大声压级(SPL@1m)峰值: Calculated Maximum SPL@1m,peak	139dB
扬声器: Transducers	
低音扬声器: Low Frequency	2 × 18"BMS低音扬声器(4" voice coil)
额定阻抗: Nominal Impedance	8 Ω

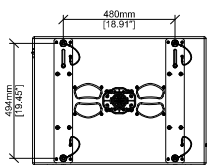
Dimensions



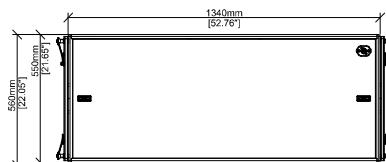
top(俯视图)



bottom(仰视图)



side(右视图)

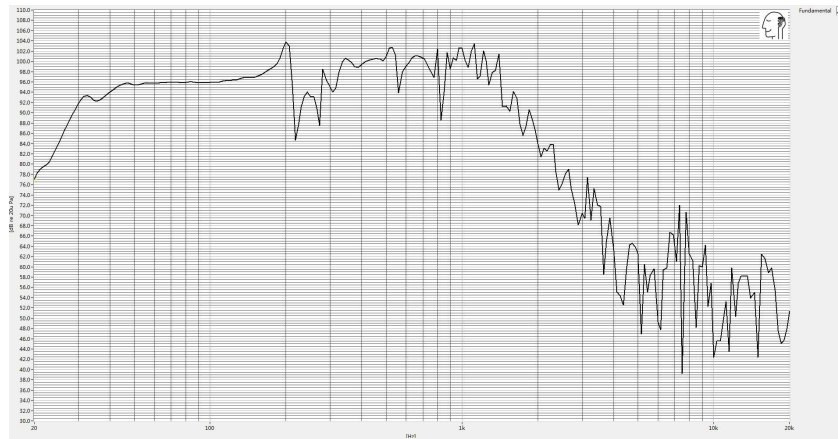


front(前视图)

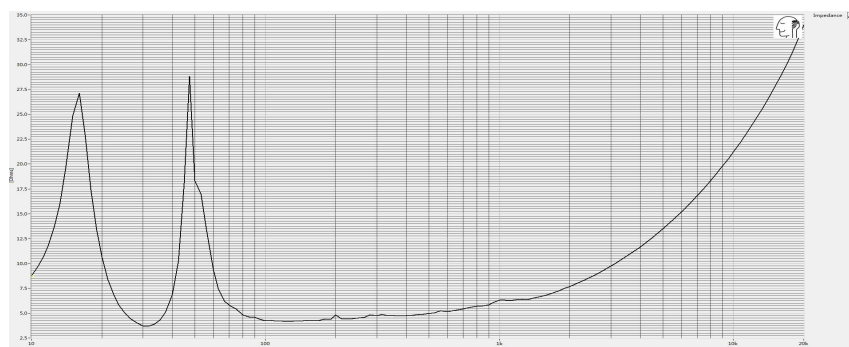


back(后视图)

Frequency Response



Impedance



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.