

12

LV212

LV218



DOUBLE 12"



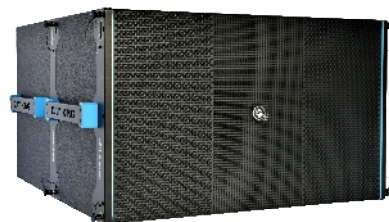
2x12" HIGH OUTPUT LINE ARRAY SYSTEM

The very compact size, no compromise transducers and a unique composite cabinet design make the LV212 the perfect tool in many situations. Ideal in live sound reinforcement and reliable installed situations. The LV212 is the ideal choice when line array performance is needed and a fast and easy set up is a must. The LV218 is the ideal flyable bass complement for the LV212 array system.

非常紧凑的尺寸、毫不妥协的传感器和独特的复合箱体设计使 LV212 成为许多情况下的完美工具。非常适合现场扩声和可靠的安装情况。当需要线阵列性能并且必须快速、简单的设置时，V212 是理想的选择。LV218 是 LV212 阵列系统的理想可飞行低音补充。

The system is available in active or passive options

该系统可提供有源或被动选择



SPECIFICATIONS 参数

MODEL

Speaker Type 音箱类型
Nominal impedance (Passive) 标称阻抗(无源)
Power handling RMS / Program 额定功率/连续功率
Frequency range (-10dB) 频率范围
Crossover Frequency (Passive) 分频点(无源)
Sensitivity (2.83 V / 1 Meter) 灵敏度 ±3dB
Max. SPL/1m peak (calc) 连续 / 最大声压级(计算值)
Horn directivity(hxv) 指向性(水平方向x垂直方向)
LF rated power / Impedance 低频驱动器功率
LF transducer voice coil diameter 低频单元音圈
LF transducer magnet stucture 低频单元磁体结构
HF compression driver power 高频压缩器功率
HF compression driver voice coil 高频压缩器音圈
HF compression Throat diameter 高音吼直径
HF compression magnet structure 高频压缩器磁体
Enclosure material 外壳材质
Finsh(available coating) 箱体涂层
Protective grille 防护格栅
Input connectors 输入连接器
Indicate fittings 注明配件
Dimension Unpacked (WxHxD) 净尺寸
Dimension Packed (WxHxD) 包装尺寸
Net Weight 净重量 (公斤/磅)
Gross Weight 毛重量 (公斤/磅)

LV212

12"x2 Line Array speaker
8 Ω (+1/-1)
1200W / 2400W
63 Hz - 18 Khz
1400Hz Passive
103 dB
126dB / 132dB
120° x 10°
400W / 16 Ohmx2
3" (76.2 mm)
190mm Ferrite 铁氧体
150 Wx2
3" Titanium 钛金属
1.4" (38mm)
Neodymium 钕铁硼
18mm plywood 多层板
Polyurea black 黑色聚脲
1.2mm Black grille 黑铁网
XLRx2 二个卡侖座
Flying inserts 飞行插件
1050 x 355 x 535 mm
425(320)x 1095 x 590 mm
44 Kg / 97lbs
49 Kg / 108lbs

LV218

18"x2 Llyable subwoofer
4 Ω (+1/-1)
1400W / 2800W
45Hz - 180Hz
No 无
95 dB
124dB / 130dB
No 无
600W / 8 Ohmx2
4" (100 mm)
220mm Ferrite 铁氧体
No 无
No 无
No 无
18mm Plywood 多层板
Polyurea black 黑色聚脲
1.5mm Black grille 黑铁网
XLRx2 二个卡侖座
Flying inserts 飞行插件
1050 x 570 x 820 mm
620 x 1095 x 865 mm
60 Kg / 132lbs
67 Kg / 148lbs

高输出双12英寸线阵系统

The LV212 and LV218 is a touring system for medium to large events, both indoors and outdoors. It features two 12-inch neodymium woofers and an impressive 4-inch titanium neodymium compression driver. The time coherent waveguide is the result of in-depth research and design. LV212 is the first line array in a composite cabinet with zero-degree phase and ultra-linear amplitude response. The Lv212 features state of the art CAT KING transducers with neodymium magnets. Considering its acoustical power, it has a remarkably low weight for easy handling and flying.

Lv212 和 Lv218 是一款中或长距离的巡演系统，适用于室内和室外的中型到大型活动。它具有两个12 英寸钕低音扬声器和令人印象深刻的 4 英寸钛压缩驱动器。时间相干波导是深入研究和设计的结果。LV212 是复合箱体中首款具有零度相位和超线性幅度响应的线阵列。LV212 配备最先进的带有钕磁铁的 CAT KING传感器。考虑到其声学功率，它的重量非常轻，易于操作和飞行。

HF100N-4



COMPRESSION DRIVER

- 4.0 inch, Kapton former, edge wound aluminium voice coil
- 280W continuous program power handling
- Frequency range: 500Hz - 20kHz
- 4-slot optimized geometry phase plug
- Titanium diaphragm, Polyimide surround
- 4.0 英寸, Kapton 线圈架, 边缘缠绕铝音圈
- 280W 连续程序功率处理
- 频率范围: 800Hz - 18kHz
- 4 槽优化几何相位塞
- 钛振膜, 聚酰亚胺环绕

LF12100N-76



MID - BASS

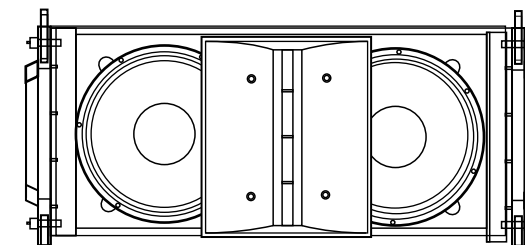
- 3.0-inch, fibreglass inside/outside copper voice coil
- 800 Watt continuous program power handling
- 96dB Sensitivity
- 68Hz -3.0KHz Frequency range
- Dual-forced air ventilation for minimum power compression
- 3.0英寸, 玻璃纤维内/外铜音圈
- 800 瓦连续程序功率处理
- 96dB 灵敏度
- 68Hz-3.0KHz 频率范围
- 双强制通风, 实现最小功率压缩

LF18280F-125



WOOFERS

- 4-inch, fiberglass inside/outside copper voice coil
- 1200W continuous program power handling
- 95 dB Sensitivity
- 39 Hz - 1.5 kHz Frequency range
- Forced air ventilation and 15mm top plate for minimum power compression
- 4英寸, 玻璃纤维内/外铜音圈
- 1200W 连续程序功率处理
- 95 分贝灵敏度
- 39 Hz-1.0 kHz 频率范围
- 强制通风和 15mm 顶板可实现最小功率压缩



They are lightweight passive designs using neodymium drivers and large horns for accurate pattern control. 它们是轻量级无源设计，使用钕驱动器和大号角来实现精确的模式控制。