

LV208 LV185

2x8" COMPACT LINE ARRAY SYSTEM 双8寸紧凑型线阵系统

The LV208 is a compact, wide dispersion, 3 way active line array module that offers the highest performance from a small size line array. The incredible high output and dynamics, the extreme accuracy and high frequency extension plus the compact size makes the LV208 the ideal tool for outdoor sound reinforcement, live performances and events as well as fixed installations in theatres, concert halls or auditoriums.

LV208是一款紧凑、宽分散、3 路有源线阵列，可通过小尺寸线阵列提供最高性能。令人难以置信的高输出和动态、极高的精度和扩展加上紧凑的尺寸，使LV208成为户外扩声、现场表演和活动以及剧院、音乐厅或礼堂固定安装的理想工具。

Neodymium Precision Transducers 钕磁体精密传感器

High sensitivity and clear sound quality with meticulously selected components.

高灵敏度和清晰的音质以及精心挑选的组件。



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 高频喇叭直径
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 (Kg / lbs) 净重量(公斤/磅)
Gross Weight (Kg / lbs) 毛重量(公斤/磅)

LV208

8"x2 Line Array speaker
8 Ω (+1/-1)
800 W / 1600W
68 Hz ~ 18 KHz
1300 Hz Passive
102 dB
120dB / 126 dB
120° x 10°
400W / 16 Ohm
3" (76.2 mm)
Neodymium钕铁硼
120 W
3" Titanium 钛金属
1.4"(38mm)
170mm Ferrite 铁氧体
18mm plywood 多层板
Polyurea black 黑色聚脲
1.2mm Black grille 黑铁网
XLRx2 二个卡侬座
Flying inserts 飞行插件
705 x 245 x 410 mm
315(235) x 820 x 465 mm
24 Kg/53lbs
29 Kg/64lbs

LV185

18" Llyable subwoofer
8 Ω (+1/-1)
1000 W/2000W
45 Hz ~ 200Hz
No 无
96 dB
126dB/132 dB
No 无
1000W/8 Ohm
5" (125 mm)
280mm Ferrite 铁氧体
No 无
No 无
No 无
18mm Plywood 多层板
Polyurea black 黑色聚脲
1.2mm Black grille 黑铁网
XLRx2 二个卡侬座
Flying inserts 飞行插件
705 x 580 x 750 mm
790 x 620 x 820 mm
63 Kg/139lbs
70 Kg/154lbs

LF18280F-125



125mm vents voice coil -High power woofers. Very high efficient and controlled bass reproduction.

125mm散热音圈的高功率低频驱动器。非常高效且受控的低音再现。

WOOFERS

- 5-inch, fiberglass inside/outside copper voice coil
- 1000W continuous program power handling
- 96 dB Sensitivity
- 45 Hz ~ 200Hz Frequency range
- Forced air ventilation and 18mm top plate for minimum power compression
- 5英寸，玻璃纤维内/外铜音圈
- 1000W 连续程序功率处理
- 96 分贝灵敏度
- 45 Hz-200Hz 频率范围
- 强制通风和 18mm 顶板可实现最小功率压缩

The LV185 is the ideal flyable bass complement for the LV208 array system. It features a plywood cabinet housing one 5.0" voice coil, 18" woofer to handle frequencies from 40 Hz to 160 Hz with the maximum linearity and lowest distortion

LV185 是LV208 阵列系统的理想可飞行低音补充。它采用多层胶合板箱体，内含两只 5.0 英寸音圈18 英寸大功率低音扬声器，可处理 4 HZ 至 160 HZ 的频率，并具有最大线性度和最低失真。可板载 2000 瓦 D 类放大器可提供出色的播放清晰度和最高126分贝的SPL。



DOUBLE 8"

LV208DSP LV185DSP ACTIVE LINE ARRAY SYSTEM 双8寸有源线阵系统

The carefully engineered LV208DSP and LV185DSP cabinet packs the maximum output and superb sound quality in the minimum size possible. The electronics housing fits and seals the rear of the cabinet. The water-resistant cabinet is the result of a careful treatment of the high-quality plywood. The heavy-duty polyurea paint creates a very thick full coating making the cabinet highly resistant to scratches and bumps.

精心设计的 LV208DSP 和 LV185DSP有源线阵音箱以尽可能小的尺寸提供最大的输出和卓越的音质。电子外壳安装并密封机柜的后部。防水箱体是对优质多层胶合板精心处理的结果。重型聚脲涂料形成非常厚的全涂层，使柜体具有高度的耐刮擦和碰撞能力。

LV208DSP cabinets are made of the best multi-ply hardwood coated with a textured black finish. The subs are stackable and light-weight, for easy set-up and tear down, thanks to the ergonomic handles. A pole receptacle on top and side allows the use of the box in various configurations. The powder coated front grille integrates a special transparent-to-sound foam backing on the inside to further protect the transducers from dust.

LV208DSP音箱与LV185DSP低音炮可堆叠在地面使用且重量轻，采用符合人体工程学的手柄，方便简单的吊件易于快速的安装和拆卸。。粉末涂层的前格栅内部集成了特殊的透明声音泡沫背衬，以进一步保护传感器免受灰尘影响。



State of the art class-D amplifiers

The final amplifier section power capability provides extreme output bursts in a specific frequency range when needed. The power supply feeds 2 class-D amplifier sections: LV208DSP:800W+200W(LF+HF) LV185DSP: 1000WAllowing up to 80 ms burst-signal handling thanks to the extra capacitor bus. The amplifier integrates a low noise 96 kHz, 32-bit floating point DSP circuit to compute , soft clipping limiters, RMS limiters, polarity, amplitude, timing and equalization. All the control settings, monitoring of each component and other advanced features are integrated in the Networked Management software.

先进的 D 类放大器

最终放大器部分的功率能力可在需要时在特定频率范围内提供极端的输出突发。该电源模块为 2 个 D 类放大器部分供电，LV208DSP: 800W+250W (LF+HF) LV185DSP: 1000W由于额外的电容器总线，允许高达 80 ms 的突发信号处理。该放大器集成了低噪声 96 kHz、32 位浮点 DSP 电路用于计算、软削波限制器、RMS 限制器、极性、幅度、定时和均衡。所有控制设置、每个组件的监控和其他高级功能均集成在网络管理软件中。



Active advantage

- An active sound system means having the power amplifier on-board of the cabinet. This brings some advantages:
- Reduced setup time
- Daisy chain signal and power connection of the entire system or by groups
- No additional amplifier rack(s), saving space in the truck
- The sound quality and performance are optimized to the individual components inside the speaker

主动的优势

有源音响系统意味着将功率放大器安装在箱体上。这带来了一些优点：

- 减少设置时间
- 整个系统或按组的菊花链信号和电源连接
- 无需额外的放大器架，节省卡车空间
- 音质和性能针对扬声器内部的各个组件进行了优化
- 网络控制可以监控系统的每个组件