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LV210 LV215

ACTIVE LINE ARRAY SYSTEM

双10寸有源线阵系统

Tour sound in a compact size
The LV210DSP and LV215DSP is a true active and high power ready to use touring system equipped with a high efficiency digital amplifier that delivers superior SPL reducing energy requirement. The integrated processing and the cabling reduction will make the set-up faster and easier and, thanks to its compact size, the truck space requirement is reduced to the minimum.

紧凑尺寸的巡演音响

LV210DSP和LV215DSP是一款真正的有源高功率巡演系统，配备高效数字放大器，可提供卓越的声压级，从而降低能源需求。集成处理和布线减少将使设置更快、更容易，并且由于其紧凑的尺寸，卡车空间要求降至最低。

LV210DSP speakers and LV215DSP subwoofers can be stacked on the ground and are lightweight. They use ergonomic handles and simple hanging pieces for easy and quick installation and removal. A special clear sound foam backing is integrated inside the powder-coated front grille to further protect the sensors from dust.

LV210DSP音箱与LV215DSP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。

Powerful class D amplifiers

CAT KING's Class-D power amplifier technology packs huge performance operating with high efficiency into a lightweight solution. amplifiers deliver a ultra-fast attack, realistic transient response, and impressive audio performance. The amplifier features a solid machined aluminium structure which not only stabilises the amplifier during transportation but also helps the fan-less heat dissipation. All the amplifiers present SMPS power supply section to produce maximum output and minimum weight.

强大的 D 类放大器

CAT KING 的 D 类功率放大器技术将巨大的性能和高效率集成到一个轻量级解决方案中。放大器可提供超快的起音、逼真的瞬态响应和令人印象深刻的音频性能。该放大器采用坚固的加工铝结构，不仅可以在运输过程中稳定放大器，还有助于无风扇散热。所有放大器均配备 SMPS 电源部分，以产生最大输出和最小重量。



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
- Networked Control can monitor each component of

主动优势

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



LV210DSP

LV215DSP

DOUBLE 10"

2x10" PASSIVE LINE ARRAY SYSTEM

双10寸无源线阵系统

The careful acoustic design, no compromise transducers and a unique, composite cabinet, design make the LV210 the preferred tool of many professionals. Perfect in live sound reinforcement and reliable installed situations. The LV210 is the ideal choice when line array performance is needed and a fast and easy set up is a must. The LV215 is the ideal flyable bass complement for the LV210 array system.

精心的声学设计、毫不妥协的换能器和独特的复合箱体设计使LV210成为许多专业人士的首选工具。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，LV210 是理想的选择。

Precision Transducers 精密传感器



Neodymium magnet – the large format compression driver delivers one of the key advantages of the LV210, the 3" voice coil allows a crossover point of 1000Hz and therefore almost all of the vocal range can be produced by this driver. This allows better coverage and dispersion control, and superior efficiency.

钕磁体驱动器提供了LV210的主要优势之一，3英寸音圈允许1000Hz的交叉点，因此几乎所有的音域都可以由该驱动器产生。这可以实现更好的覆盖范围和分散控制以及卓越的效率。

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/垂直方向)
LF rated power / Impedance 低频驱动器功率
LF transducer voice coil diameter 低音单元音圈
LF transducer magnet structure 低音单元磁体结构
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 高音喉(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)

LV210

10"x2 Line Array speaker
8 Ω (+1/-1)
800 W/1600W
65 Hz – 18 Khz
1500Hz Passive
102 dB
122dB/128 dB
120° x 10°
280W / 16 Ohm
3"(76.2 mm)
170mm Ferrite 铁氧体
120W
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 二个卡依座
Flying inserts 飞行插件
830 x 300 x 440 mm
365(280) x 945 x 500 mm
36 Kg/79lbs
42 Kg/93lbs

LV210N

10"x2 Line Array speaker 钕磁
8 Ω (+1/-1)
1000 W/2000W
62 Hz – 18 Khz
1400Hz Passive
104 dB
125dB/131 dB
120° x 10°
350W / 16Ohm
3"(76.2 mm)
Neodymium 钕铁硼
150W
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 二个卡依座
Flying inserts 飞行插件
830 x 300 x 440 mm
365(280) x 945 x 500 mm
28 Kg/62lbs
32 Kg/71lbs

LV215

15"x2 Llyable subwoofer
4 Ω (+1/-1)
1100 W/2200W
48 Hz – 150Hz
No 无
97 dB
120dB/126 dB
No 无
550W / 8 Ohm
4" (99.6 mm)
220mm 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 二个卡依座
Flying inserts 飞行插件
830 x 500 x 850 mm
890 x 540 x 945 mm
76 Kg/167lbs
83 Kg/183lbs

