

C815

**More Practical.
More Professional.
More Powerful.**

LIVE sound

The C815 consists of column loudspeakers and subwoofers where ideally suited dimensions are a key factor for high power portable and installed professional applications. The stylish column design and flexible rigging options make it a smart choice for a variety of audio applications. The sturdy, high-quality multi-layer plywood cabinet is easy to carry, and both the sound column and subwoofer have ergonomic handles. The sound column can be used alone or paired with a subwoofer, connected vertically for increased vertical coverage. From the cabinet to the final texture and sturdy protective grille, the C815 provides maximum strength for intensive use on the road and can be used in fixed installations.

C815由C4音柱扬声器和M15DSP低音炮组成,非常合适的尺寸是关键因素,高功率便携式和安装式专业应用。时尚的立柱设计和灵活的索具选项使其成为各种音响应用的明智选择。坚固耐用的高品质多层胶合板柜子易于携带,音柱和低音炮均配有符合人体工程学的手柄。音柱可以单独使用,也可以与低音炮配对使用,垂直连接以提高垂直覆盖范围。从箱体到最终的质感和坚固的防护格栅, C815为路演上的密集使用提供了最大的强度,并且可以用于固定安装。

Ready to play in a few simple steps 只需几个简单的步骤即可开始

- Up to 120 dB Sound Pressure Level
- 800W+300W Class-D Bi-Amplification
- 38-18000Hz linear frequency response
- Constant Directivity
- Innovative DSP processing
- High performance 4"point source speaker
- 15" subwoofer for low frequency

- 声压级高达 120 dB
- D类双功放(800W+300W)
- 38-18000Hz 线性频率响应
- 恒定方向性
- 创新的 DSP 处理
- 高性能 4"音柱扬声器
- 大功率15"低音炮扩展低频

C815
(C4x2+M15DSP)



COLUMN ARRAYS SYSTEM 便携式音柱扩声系统

Powerful class D amplifiers

CAT KING's C815 Class-D power amplifier technology packs huge performance operating with high efficiency into a lightweight solution. CAT KING amplifiers deliver an 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.



CAT KING subwoofers are the first choice of many sound engineers, thanks to the very high SPL levels at very low frequencies, small dimensions compared to the competitors, self-powered design, internal delay control, cardioid configuration options and impressive size/weight to SPL output ratio. Your crowd will be able to live an engaging immersive

CAT KING专业有源低音炮是许多音响工程师的首选,这要归功于在非常低的频率下具有非常高的 SPL 水平、与竞争对手相比较小的尺寸、自供电设计、内部延迟控制、心形配置选项以及令人印象深刻的 SPL 输出尺寸/重量比率。您的人群将能够享受引人入胜的沉浸式体验。

强大的D类放大器

CAT KING的 C815 选用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。CAT KING的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。

SPECIFICATIONS 参数

MODEL

Speaker Type 音箱类型
Max. SPL/1m peak (calc) 连续/最大声压级
Frequency range (-10dB) 频率范围
Sensitivity (1W / 1Meter) 灵敏度±3dB
Amplifier module 功放模块
Peak output power 最大输出功率
AC input operating range 交流输入工作范围
Connectors 连接器
LF rated power / Impedance 低频功率
LF transducer voice coil diameter 低频音圈
LF transducer magnet stucture 低频磁体结构
Enclosure material 外壳材质
Finish(Available coating) 箱体涂层
Protective grille 防护格栅
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)



M15DSP

15"Active Subwoofer
124dB / 130dB
36 Hz-220Hz
102 dB
2 channel 二通道DSP处理
1100W (800W+300W)
85-230V ~ AC, 50 ~ 60Hz
XLR 输入、输出
500 W / 8 Ohm
4" (99.6mm)
220mm ferrite 铁氧体
18mm Plywood 多层夹板
Durable black 坚硬黑色聚脲
1.5mm Black perforated 黑色网
Φ35mm thread socket 螺纹插座
615 x 360 x 408 mm
435 x 680 x 480 mm
28 Kg / 62lbs
32 Kg / 71lbs

Superior transducers 优秀的扬声器

F490F-25



The ultra-compact full-range 4" drivers are capable of handling extremely high SPL and power.

超紧凑的全频 4 英寸驱动器能够处理极高的声压级和功率。



C4

4" column speakers
103dB / 109dB
90 Hz-18KHz
92 dB
No 无
160W
No 无
XLR x 2 卡侬座
4x40 W
1" (25.2mm)
90mm ferrite 铁氧体
12 mm Plywood 多层板
Durable Polyurea 耐磨聚脲涂层
1.2mm Black perforated 黑色网
Φ35mm thread socket 螺纹插座
135 x 525 x 190 mm
205 x 600 x 460 mm (2 in 1)
5 Kg / 11lbs
11Kg / 24lbs