

E284

大功率远程音箱

HIGH POWER LONG RANGE SPEAKERS

The system is designed to be the perfect high output solution for live music

该系统旨在成为高品质的现场音乐输出解决方案

Core advantages 核心优势



① The technical parameters of the CAT KING drive are matched according to the product characteristics of E284, which effectively improves the frequency sound output efficiency of the speaker. It has a greater output power while getting good audio effects.

CAT KING 驱动器的技术参数根据E284的产品特性而匹配设计,有效提高了音箱的输出效率:在得到良好的音频效果的同时具有更大的输出功率。

MODEL

Speaker Type 音箱类型

Nominal impedance (Passive) 标称阻抗(无源)

Power RMS /Program/ Peak 额定/程序/最大功率

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)

Low Frequency transducer 低频单元

LF transducer voice coil diameter 低音单元音圈

LF transducer magnet stucture 低音单元磁体结构

High Frequency Transducer 高频单元

HF compression driver voice coil 高音驱动器音圈

HF compression Throat diameter 高音喇叭口(直径)

HF compression magnet structure 高音驱动器磁体

Enclosure material 外壳材质

Finish(available coating) 箱体涂层

Protective grille 防护格栅

Input connectors 输入连接器

Protective 碰撞保护

Removable device 移动装置

Dimension (WxHxD) 尺寸 (宽x高x深)

Weight 重量(公斤/磅)

E284

2x18" Remotely speaker

4 Ω (+1/-1)

2500 W/5000W/10000W

46 Hz - 18 kHz

1500Hz/2100Hz passive

103 dB

134dB/140 dB

80° x80° / 65° x65°

18"450mm (LF18220F-100)

4"(99.6 mm)

220mm ferrite 铁氧体

4"x2 + 3"x2

4"x2 + 3"x2 Titanium 钛金属

1.5"(38mm)

220+156mm Ferrite 铁氧体

18mm plywood 多层夹板

Polyurea black 黑色雨点漆

Black grille 黑铁网

XLR x2 二个卡依座

Aluminum alloy surround 铝

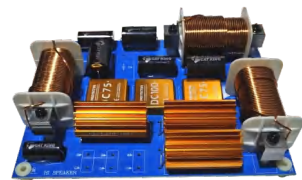
castersx4 四只脚轮

1120 x 1080 x 710 mm

140 kg/308lbs

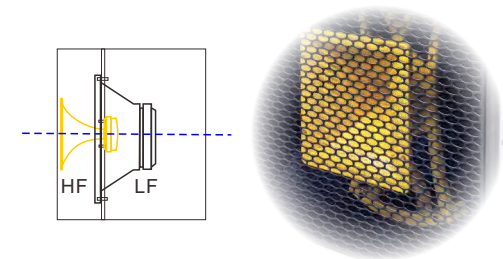
② The precise frequency division network uses electronic integrated chips, which distributes good signal response while providing better protection for the driver.

精准的分频网络采用了电子集成芯片,在分配良好的信号反应的同时具有对驱动器更好的保护。



③ Different from competitors, the high/low frequency driver adopts a coaxial installation design, which effectively improves the frequency response characteristics and electro-acoustic conversion efficiency of the speaker, and achieves good linear response while having a longer projection distance.

与竞争对手不同,采用高低频同轴平行安装设计,有效改善了音箱的频响特性和电声转换效率,在得到良好的线性反应的同时具有更远的投射距离。



④ Customized extra-large square horn to achieve greater frequency response and sound coverage.

特制的大型波导号筒,更大程度的获得优质的频率响应和声音的覆盖范围。



2x18" Remote Series

Live sound reinforcement to the next level. Reliability, portability and extreme power. 现场扩声提升到新水平,可靠性、便捷性和超强功率。

CAT KING' s revolutionary concept of double 18". providing first-class performance to an extended market of professional users

CAT KING 革命性的双18英寸设计概念。提供一流的性能;扩展专业用户市场。

Purposeful design: rugged and usableIntuitive and easy to transport, the E-Series loudspeakers areThe outstanding feature is the symmetrical phase cone design, to satisfyFor sound reinforcement requirements in specific places, we have designshigh-performance high-frequency compression driver and configurationHigh power low frequency driver. Custom driverMake them stress-tested to deliver high powerand extended frequency response, providing high sound pressure levels andThe transmission distance is longer.Perfect for regional tour companies and AV rentalsLeasing companies looking for scalable, easy-to-deploy audiofrequency solution.

有针对性的设计:坚固耐用、使用直观、易于运输 E系列扬声器的突出特点是相位锥对称设计。为满足特定场所的扩声要求,我们有设计了高性能的高频压缩驱动器和配置大功率低频驱动器。定制驱动程序使它们经过压力测试,提供高功率和扩展频率响应,提供高声级和传输距离更远。完美适用于地区旅游公司和 AV 租赁公司寻找可扩展、易于部署的音频解决方案。

CAT KING全新的音频旗舰产品

- High power long range speakers
- Unique high and low frequency driver coaxial installation design
- 4 horn high frequency compressor assembly (2x4"+2x3")
- Advanced titanium diaphragm compression driver delivers stunning results
- Special aluminum alloy protective strip wraps the shell to avoid damage
- 2x18" high power low frequency driver, 4"cooling voice coil
- Install multi-directional metal handles for easy movement
- Pulleys installed at the bottom for easy movement
- Thickened perforated grille protects components from damage
- The iron grille is combined with waterproof and dustproof professional mesh cotton at the back

- 大功率远射扬声器
- 独特的高、低频驱动器同轴安装设计
- 4个号筒的高功率压缩器组件(2x4"+2x3")
- 先进的钛振膜压缩驱动器可带来令人惊叹的效果
- 独有的铝合金保护条,包裹外壳避免碰撞
- 2x18"大功率低频驱动器,4"散热音圈
- 安装多方向金属把手,方便移动
- 底部安装滑轮,便捷移动
- 加厚穿孔格栅网保护组件免受损坏
- 铁格栅与后面的防水防尘的专业网棉结合



E284 can be combined with E263 to achieve more shocking effects
E284与E263组合,获得更震撼的效果



FOR TOURING 路演特供: E284

Crafted to endure the rigors of live events response. 精心打造,以应对现场活动的严苛要求。