

1215

Pro series

Coaxial 'point-source' performance

同轴"点源"性能

CAT KING designed the coaxial transducer to ensure excellent audio quality and clarity as well as an extremely lightweight final system. All frequencies emanate from the exact same point, eliminating crossover region problems and time/phase irregularities, as well as optimizing coherency. The coaxial approach also contributes to a very compact, low-profile footprint.

CAT KING设计的同轴驱动器，可保证出色的音频质量和清晰度以及最终系统的极其轻巧。所有频率都从完全相同的点发出，消除了交叉区域问题和时间/相位不规则性，并优化了一致性。同轴方法还有助于实现非常紧凑、薄型的占地面积。

Pro is a full range of high performance coaxial monitors. A linear response curve, consistent coverage and acoustic output make the Pro the professional choice for the most demanding situations. The sound is accurate and deep, the sound is transparent in the mid-range, and extremely accurate in high frequencies. Compact in size and unique in appearance, it sets new standards for touring and theater sound reinforcement. Far beyond the concept of traditional stage monitors.

Pro是一款高性能同轴监听器。线性响应曲线、一致的覆盖范围和声学输出使Pro成为最苛刻情况下的专业选择。发声准确而深沉，声音中频透明，高频时极其准确。尺寸紧凑，外形独特，为巡演和剧院扩声树立了新标准。虽然非同轴系统的频率响应会根据聆听位置的不同而发生离轴变化，但同轴系统可改善交叉点处低频和高频部分的总和，从而产生更平滑、更一致的离轴频率响应。

C12170F-76
C15190F-76



SPECIAL DESIGN 特别的设计

Protection device design to prevent equipment from frequently operating damaged during use.

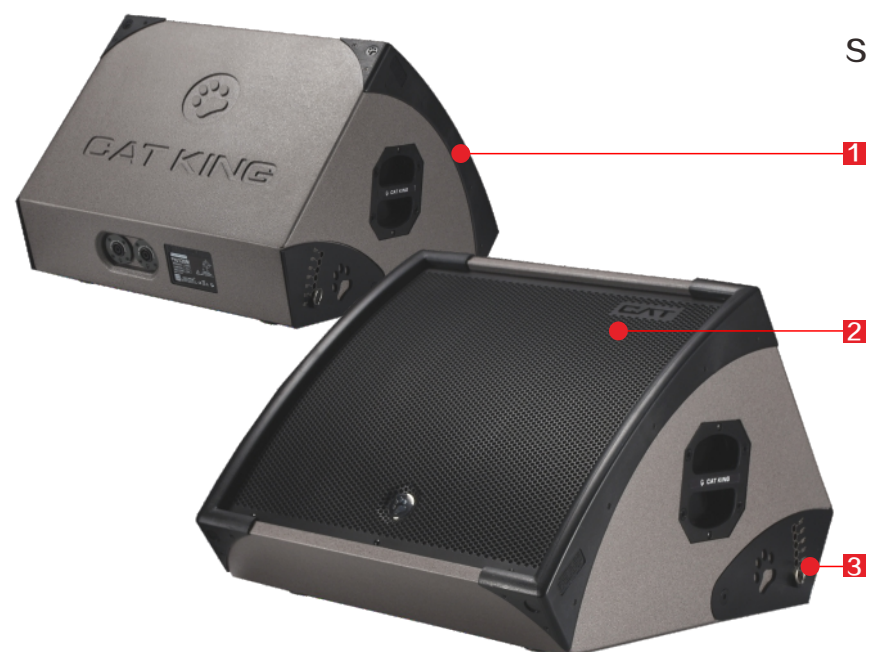
保护装置设计,避免设备在频繁的使用中碰撞.

The sturdy steel grating maintains its original shape even when standing on it.

坚固的钢格栅即使站在上面也能保持其原有的形状.

Adjustable projection angle design, Can meet the needs of different stages

投射角度可调节设计,可以满足不同舞台的需要



point source STAGE MONITORS

COAXIAL STAGE MONITOR 同轴舞台监听器

The Pro120 / Pro150 loudspeaker is a stage monitor designed for sound suppliers, musicians, bands and DJs. The high-efficiency coaxial driver design provides consistent balanced coverage of the listening area and delivers distortion-free sound up to 125dB SPL. The Pro Series combines high performance and reliability in a compact package. And provide absolute clarity and higher sound

Pro120/Pro150扬声器是一款专为音响供应商、音乐家、乐队和DJ设计的舞台监听器。

高效率的同轴驱动器设计,可为聆听区域提供连贯的均衡覆盖范围,并提供无失真声音。Pro系列在紧凑的封装中融合了高性能和可靠性。并提供绝对的清晰度和更高的声音还原度。

Far beyond the concept of traditional stage monitors.
远远超出了传统舞台监听音箱的概念



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)
Low Frequency transducer 低频单元
LF transducer voice coil diameter 低频单元音圈
LF transducer magnet structure 低频单元磁体结构
High Frequency Transducer 高频单元
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
Shell special protective 外壳特别防护
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)

Pro150

15" Coaxial speaker
8 Ω (+1/-1)
500 W/1000W
68 Hz - 18 kHz
1500Hz Passive
101 dB
123dB/129 dB
80° Round 圆形
15" (LF15170F-76)
3"(76.2 mm)
170mm ferrite 铁氧体
HF156F-3 压缩驱动
3" Titanium 钛金属
1.4"(38mm)
170mm Ferrite 铁氧体
18mm Plywood 多层夹板
PU grey 钛灰色
1.2mm Black grille 黑铁网
ABS stripx2 二个ABS护条
XLRx2 卡侬座
Angle ringg 角度调节
590 x 430x 640 mm
470 x 630 x 700 mm
35 Kg/77lbs
40 Kg/88lbs

Pro120

12" Coaxial speaker
8 Ω (+1/-1)
400 W/800W
75 Hz - 18 kHz
2000Hz Passive
98 dB
112dB/118 dB
95° Round 圆形
12" (LF12170F-76)
3"(76.2 mm)
170mm ferrite 铁氧体
HF170F-3 压缩驱动
1.75" Titanium 钛金属
1"(26mm)
120mm Ferrite 铁氧体
18mm Plywood 多层板
PU grey 钛灰色
1.2mm Black grille 黑铁网
ABS stripx2 二个ABS护条
XLRx2 卡侬座
Angle ringg 角度可调节
640 x 420 x 525 mm
470 x 570 x 700 mm
28 Kg/62lbs
34 Kg/75lbs