



PRO series is a classic one of the speakers series of CAT KING, has the same effect with TNT, is the advanced version of TNT series. PRO2.5/2.6 series also using low frequency compression technology, compared with TNT - 1 power is bigger, wider frequency response, superior sound quality. PRO are all made of high performance high frequency and low frequency drive unit, unit configuration and acoustic parameters of material is according to the features of PRO tailored, not only give full play to the unique effect of its products also implements the PRO series ultra high cost performance.

PRO of the two-way high-frequency unit configuration, not only expand the frequency response at high frequency, also increased the high frequency output of penetration, more improved the stability of the product. Four road three crossover is designed by engineers and meticulously, scientific and reasonable dividing point, stable operation in security unit at the same time the output balance and clear, clear sound quality, build perfect timbre full frequency. Dual frequency overload protection circuit design more reduce the damage probability speakers, security system run smoothly.

PRO1.5 for compact two-way two frequency high-power single 15-inch speakers, wide application, high frequency and low frequency of compressors adopt CATKING efficient units. The professional design, modulation of passive divider high sound pressure level and ensure the product stability.

PRO系列是CAT KING经典的音箱系列之一,与TNT有异曲同工之妙,是TNT系列的高级版。PRO2.5/2.6系列同样使用低频反压缩技术,与TNT-1相比功率更大,频响更宽,音质更出众。PRO全部采用高性能高频和低频驱动器单元,单元的材料配置及声学参数是根据PRO的产品特性量身定制,不仅充分发挥了其产品的独特效果还实现了PRO系列超高的性价比。

PRO系列为双路高频单元配置,不但拓展了高频频率响应,还增加了高频输出的穿透力,更提高了产品的稳定性。四路三分频设计是经过工程师们精心调制而成,科学合理的分频点,在保障单元稳定运行的同时输出均匀通透、清晰平衡的音质,打造全频段完美音色。双路高频过载保护电路的设计更大程度的减少扬声器的损坏机率,保障系统运行顺畅。

PRO系列全部采用独特的钛雨点漆面表覆,高端大气,特选多层夹板结构,并加装了CAT KING独有的防碰撞护角设计,更增加了产品的耐用性。

PRO系列可通过CAT KING提供的多种优质超低频音箱及专业音频处理器器材搭配选择使用,营造出更完美的声场效果。为充分发挥PRO产品的性能,此系列建议搭配CAT KING的Q系列功率放大器使用。无论是户外演出、商务活动、婚庆、多功能厅、安装工程,PRO系列都能出色的达到您的扩声要求。

PRO series are all made of the unique titanium raindrop paint table cover, high-end atmosphere, selected multilayer plywood structure, and add the CAT KING unique touch damage prevention Angle design, increased the durability of the product.

PRO series can provide a variety of high quality by CAT KING ultra low frequency sound box and choose to use professional audio processing equipment collocation, build a more perfect sound field effect. To give full play to the performance of the production PRO, this series suggested that match the CAT KING Q series power amplifier is used. Whether outdoor performance, business activities, wedding, multi-function hall, installation engineering, PRO series can well meet your requirement for amplification.

Pro1.5



Pro2.3



Pro2.5

Patented product
专利产品



Pro2.6

Patented product
专利产品



Model 型号	Pro1.5	Pro2.3	Pro2.5	Pro2.6
Speaker Type 音箱类型	2-way full range system	3-way full range system	3-way full range system	3-way full range system
Nominal impedance (Passive) 标称阻抗(无源)	8 Ω (+1/-1)	4 Ω (+1/-1)	4 Ω (+1/-1)	4 Ω (+1/-1)
Power handling AES / Peak 额定功率/最大功率	700/1400W	900 W/1800W	1200 W/2400W	1400 W/2800W
Frequency range (-10dB) 频率范围	46Hz-18 kHz	46Hz - 18 kHz	43 Hz - 18 kHz	42 Hz - 18 kHz
Crossover Frequency 分频交叉点	1.6KHz	1.2KHz/3KHz passive	1.5KHz/6KHz passive	1.2KHz/3KHz passive
Sensitivity (1W; 1m) 灵敏度	102 dB/104dB	102 dB	105 dB	103 dB
Max. SPL/1m peak (calc) 连续 / 最大声压级(计算值)	123/129 dB	131dB/137 dB	135dB/141 dB	133dB/139 dB
Horn directivity(hxv) 指向性(水平方向x垂直方向)	100° x 80°	110° x 70°	110° x 70°	110° x 70°
LF transducer rated size 低音单元	15"(380mm) Cone	2x15"(380mm) Cone	2x15"(380mm) Cone	2x15"(380mm) Cone
LF transducer voice coil diameter (低音单元音圈)	4"(100mm)	3"(76.2mm)	3"(76.2mm)	4"(99.6mm)
LF transducer magnet structure (低音单元磁体结构)	220mm ferrite 铁氧体	190mm ferrite 铁氧体	200mm ferrite 铁氧体	220mm ferrite 铁氧体
HF compression driver voice coil (高音驱动器音圈)	3" Titanium 钛振膜	1.4"+3" Titanium 钛振膜	1.4"+3" Titanium 钛振膜	1.4"+3" Titanium 钛振膜
HF compression Throat diameter (高音驱动器喇叭口直径)	1.5"(38mm)	1"+1.5"(26+38mm)	1"+1.5"(26+38mm)	1"+1.5"(26+38mm)
HF compression magnet structure (高音驱动器磁体)	170mm Ferrite 铁氧体	90+170mm Ferrite 铁氧体	90+170mm Ferrite 铁氧体	90+170mm Ferrite 铁氧体
Enclosure material 外壳材质	18mm Plywood 多层夹板	18mm Plywood 多层板	18mm Plywood 多层板	18mm Plywood 多层板
Available coating 箱体可用涂层	PU gray 钛色细点	PU gray 钛色细点	PU gray 钛色细点	PU gray 钛色细点
Protective grille 防护格栅	Black grille 黑铁网	Black grille 黑铁网	Black grille 黑铁网	Black grille 黑铁网
Suspension 悬挂安装点	M8 螺纹点	M10 螺纹点	Porous slid 多孔滑轨	Porous slid 多孔滑轨
Input connectors 输入连接器	2xXLR 卡侬座	2xXLR 卡侬座	2xXLR 卡侬座	2xXLR 卡侬座
Other 其他	Protective 防碰撞护边	Protective 防碰撞护边	Protective 防碰撞护边	Protective 防碰撞护边
Options 可选配件	Flight case 航空箱	Flight case 航空箱	Flight case 航空箱	Flight case 航空箱
Dimension (WxHxD) 尺寸(宽x高x深)	520 x 855 x 550 mm	520 x 1260 x 600 mm	520 x 1260 x 700 mm	520 x 1260 x 620 mm
Weight 重量	45 Kg	62 Kg	69 Kg	72 Kg

Note 备注:

* peak 10 ms with MX1000 amplifier and max controller setup
峰值 10ms,使用MX1000功放推动,最大控制器设置

** -10dB with FR controller setup
-10dB 使用FR控制器设置

*** 1m free field pink noise crest factor 10dB with Mx1000 and SPL controller setup
1m自由场,粉噪,峰值系数10dB,使用MX1000功放,SPL控制器设置

PU polyure high scratch proof coating PU耐刮涂层表覆
MPP matt plain painting 平面哑光漆表覆
SPP shiny plain painting 平面亮光漆表覆
SP traditional structure painting 传统撒点漆表覆