



Ps series is the CAT KING, one of the most classic all multifunctional speaker series, stems from a professional, loyal to the science and technology, skilled in technology, providing a steady stream of high level, high power rating and flexible way of application and reliable stability. Ps series positioning is widely used, therefore strive to tone balance on voice processing and the pursuit of high cost-effective products.

Ps series adopt the CAT KING, independent research and development of high performance high frequency and low frequency drive unit, unit configuration and acoustic parameters of material is based on Ps series product positioning and tailored, so as to realize the Ps series ultra high cost performance. Ps series designed and carefully for built-in passive crossover modulation, 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. High frequency surge protection circuit design more reduce the damage probability speakers, security system run smoothly. Ps series box adopts A level of fiber board, tested in tightness, firmness and acoustic characteristics, grade A in the performance of the fiber board milli or less.

Ps series can be used 504 or 506 hanger fixed installation, also can use chain horizontal or vertical fixed installation, can be placed at the top on a tripod and ultra-low frequency speaker or box linked use a combination of vertical, horizontal,

Ps系列是CAT KING最经典的全多功能音箱系列之一，源于专业，忠于科技，精于工艺，提供源源不断的高升级，充沛的额定功率，灵活多变的应用方式和可靠的稳定性。Ps系列定位为广泛应用，因此在声音处理上力求音色平衡并追求超高的产品性价比。

Ps系列全部采用CAT KING自主研发的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Ps系列的产品定位量身定制，从而实现了Ps系列超高的性价比。Ps系列为内置无源分频设计并经过精心调制，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。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。Ps系列箱体采用A级中纤板，经测试在紧密度，坚固度和声学特性上，A级中纤板的表现毫或不逊色。

Ps系列可用504或506吊架固定安装，也可使用链条水平或垂直固定安装使用，可置顶在三角架及超低频音箱上或箱体相互链接垂直、水平组合使用，众多的用途和灵活方便的安装方式满足不同场所的使用要求。Ps系列采用坚固耐磨的PU(聚脲)黑色细雨点漆面表覆，是专业音响行业内最专业、最成熟的喷涂技术，也可根据客户的要求使用不同的漆面工艺、不同的颜色表覆涂装，甚至是亮光烤漆。

Ps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Ps产品的性能，此系列建议搭配CAT KING MX系列功率放大器使用。

无论是音乐厅，多功能厅，宴会厅，演讲会议厅及小型演出和户外商务活动，Ps系列都能出色的达到您的扩声要求。Ps系列是你一马当先的最佳选择。

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超耐刮涂层表覆
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

many USES and flexible and convenient installation meet the requirements of different places. Ps series with strong abrasion resistant PU (carbamide) drizzle point paint black table cover, is a professional audio industry's most professional, the most mature spraying technology, and also can be used according to the requirements of customers of different paint technology, coating, the color table or even the light of the lacquer that bake.

Ps 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 Ps product performance, this series suggested that match the CAT KING MX series power amplifier is used. Whether the concert hall, multi-function hall, banquet hall, lecture hall and small performances and outdoor business activities, Ps series can well meet your requirements of amplification. Ps series is the best choice for you.

Ps10



Ps12



Ps15



Ps215



Model 型号	Ps10	Ps12	Ps15	Ps215
Speaker Type 音箱类型	2-way full range system	2-way full range system	2-way full range system	2-way full range system
Nominal impedance (Passive) 标称阻抗(无源)	8 Ω (+1/-1)	8 Ω (+1/-1)	8 Ω (+1/-1)	4 Ω (+1/-1)
Power handling AES / Peak 额定功率/最大功率	250 W/500W	300 W/600W	400 W/800W	700 W/1400W
Frequency range (-10dB) 频率范围	65 Hz - 18 kHz	62 Hz - 18 kHz	58 Hz - 18 kHz	48 Hz - 18 kHz
Crossover Frequency 分频交叉点	1.8KHz passive	2KHz passive	2KHz passive	2.2KHz passive
Sensitivity (1W; 1m) 灵敏度	95 dB	97 dB	98 dB	101 dB
Max. SPL/1m peak (calc) 连续 / 最大声压级(计算值)	102dB/108 dB	112dB/118 dB	124dB/130 dB	130dB/136 dB
Horn directivity(hxv) 指向性(水平方向x垂直方向)	90° x 70°	100° x 70°	110° x 80°	110° x 80°
LF transducer rated size 低音单元	10"(250mm) Cone	12"(300mm) Cone	15"(380mm) Cone	2x15"(380mm) Cone
LF transducer voice coil diameter (低音单元音圈)	2"(49.55mm)	2"(49.55 mm)	3"(76.2mm)	3"(76.2mm)
LF transducer magnet structure (低音单元磁体结构)	120mm ferrite 铁氧体	145mm ferrite 铁氧体	170mm ferrite 铁氧体	170mm ferrite 铁氧体
HF compression driver voice coil (高音驱动器音圈)	1.4" Titanium 钛振膜	1.4" Titanium 钛振膜	1.75" Titanium 钛振膜	1.75" Titanium 钛振膜
HF compression Throat diameter (高音驱动器喇叭口直径)	1"(26mm)	1"(26mm)	1"(26mm)	1"(26mm)
HF compression magnet structure (高音驱动器磁体)	90mm Ferrite 铁氧体	120mm Ferrite 铁氧体	120mm Ferrite 铁氧体	120mm Ferrite 铁氧体
Enclosure material 外壳材质	15mm MDF 压缩板	15mm MDF 压缩板	18mm MDF 压缩板	18mm MDF 压缩板
Available coating 箱体可用涂层	SP black 黑色雨点	SP black 黑色雨点	SP black 黑色雨点	SP black 黑色雨点
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	M8 螺纹点	M8 螺纹点	M10 s 螺纹点
Input connectors 输入连接器	2x XLR 卡侬座	2x XLR 卡侬座	2x XLR 卡侬座	2x XLR 卡侬座
Pole socket 支撑座	Φ35 mm	Φ35 mm	Φ35 mm	No无
Options 可选配件	Bracket 支架	Bracket 支架	Flight case 航空箱	Flight case 航空箱
Dimension (WxHxD) 尺寸(宽x高x深)	308 x 500 x 330 mm	386 x 615 x 394 mm	462 x 720 x 446 mm	485 x 1146 x 484 mm
Weight 重量	13 kg	18 kg	23 kg	44 kg