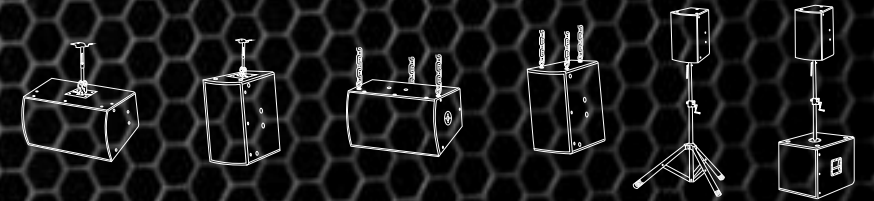




Ks Multi-purpose speaker series 多用途音箱系列

CAT KING[®]
professional audio



KS series is a high-end compact multifunctional speaker series, stems from a professional, loyal to science and technology, skilled in Process, providing a steady stream of high level, abundant power rating, flexible application Methods and reliable stability. Ks series for indoor installation speakers, positioning is widely used, because of This makes every effort to tone balance on voice processing and the pursuit of high cost-effective products.

KS series adopt the CAT KING, independent research and development of high performance high frequency and low frequency drives Yuan, unit configuration and acoustic parameters of material is based on KS series product positioning and tailored, The KS series ultra high performance-to-price ratio was realized.

Ks series designed for the built-in passive frequency division and pass by Careful modulation, scientific and reasonable dividing point, stable operation in security unit of output even at the same time Fully, clear the balance quality, make the whole spectrum of perfect sound. The high frequency of overload protection circuit Design a greater degree of reduce the damage probability speakers, security system run smooth..

KS series Box body is made of A level of fiber board, after testing in tightness, firmness and acoustic properties, fiber grade A The performance of the plate milli or less.

KS series can be used 504 or 506 hanger fixed installation, also can use the chain horizontal or vertical fixed To use, can be placed at the top on a tripod and ultra-low frequency speaker or body vertical, horizontal link to each other Combination of many USES and flexible and convenient installation used to satisfy different places .

KS系列是款高端简洁的多功能音箱系列，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。KS系列为室内安装音箱，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。KS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KS系列的产品定位量身定制，从而实现了KS系列超高的性能价格比。KS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。KS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级中纤板的表现毫不逊色。

KS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。Ks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。

KS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材搭配选择使用，营造出更完美的声场效果。为充分发挥KS产品的性能，此系列建议搭配CAT KING的MX系列功率放大器使用。

Note 备注:

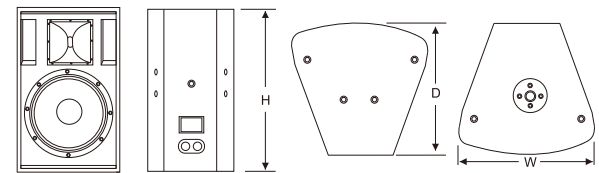
- * peak 10 ms with MX1000 amplifier and max controller setup
峰值 10ms.使用MX1000功放推动，最大控制器设置
- ** - 10dB with FR controller setup
-10dB 使用FR控制器设置
- *** 1m free field pink noise crest factor 10dB with Mx1000 and SPL controller setup
1m自由场，粉噪，峰值系数10dB.使用MX1000功放，SPL控制器设置

- A* PU polyurea high scretch proof coating PU超耐刮涂层表覆
- MPP matt plain paining 平面哑光漆表覆
- SPP shiny plain paining 平面亮光漆表覆
- SP traditional structure paining 传统撒点漆表覆

KS series with strong abrasion resistant PU (carbamide) black drizzle point paint table cover, is a professional sound Ring in the industry the most professional, the most mature spraying technology, also may use different according to the customer's requirements Paint technology, different color table cladding coating, even the light of the lacquer that bake.

KS series can provide a variety of high quality by CAT KING ultra-low frequency speakers and professional audioRichard choose to use equipment collocation, build a more perfect sound field effect. To give full play to the KS productsThe performance of this series suggested that match the CAT KING MX series power amplifier is used.

Whether the commercial entertainment venues, the concert hall, multi-function hall, banquet hall, lecture hall, and Ann Project engineering, KS series can well meet your requirements of amplification. KS series is the lead you The best choice.



Speaker Type 音箱类型	KS1	KS2	KS5
Nominal impedance (Passive) 标称阻抗(无源)	8 Ω (+1/-1)	8 Ω (+1/-1)	8 Ω (+1/-1)
Power handling AES / Peak 额定功率/最大功率	250 W/500W	380 W/700W	450 W/900W
Frequency range (-10dB) 频率范围	65 Hz - 18 kHz	60 Hz - 18 kHz	58 Hz - 18 kHz
Crossover Frequency 分频交叉点	1.8KHz passive	1.8KHz passive	2KHz passive
Sensitivity (1W; 1m) 灵敏度	97 dB	97 dB	98 dB
Max. SPL/1m peak (calc) 连续 / 最大声压级(计算值)	110dB/116 dB	122dB/128 dB	124dB/130 dB
Horn directivity(hxv) 指向性 (水平方向x垂直方向)	80° x 60°	90° x 70°	90° x 70°
LF transducer rated size 低音单元	10"(255mm) Cone	12"(305mm) Cone	15"(380mm) Cone
LF transducer voice coil diameter (低音单元音圈)	2"(49.55mm)	2.6"(65.75mm)	3"(76.2mm)
LF transducer magnet structure (低音单元磁体结构)	120mm ferrite 铁氧体	170mm ferrite 铁氧体	190mm ferrite 铁氧体
HF compression driver voice coil (高音驱动器音圈)	1.4"(34.4mm) Titanium 钛振膜	1.75"(44.4mm) Titanium 钛振膜	1.75"(44.4mm) Titanium 钛振膜
HF compression Throat diameter (高音驱动器喇叭口直径)	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
Enclosure material 外壳材质	15mm MDF 压缩板	18mm MDF 压缩板	18mm MDF 压缩板
Available coating 箱体可用涂层	SP/PU black 黑色细点	SP/PU black 黑色细点	SP/PU black 黑色细点
Protective grille 防护格栅	Black perforated iron net 黑铁网	Black perforated iron net 黑铁网	Black perforated iron net 黑铁网
Suspension 悬挂安装点	M8 Threaded Points 螺纹悬挂点	M8 Threaded Points 螺纹悬挂点	M8 Threaded Points 螺纹悬挂点
Input connectors 输入连接器	2x XLR 卡侬座	2x XLR 卡侬座	2x XLR 卡侬座
Pole socket 支撑座	Φ35 mm (depth 80mm)	Φ35 mm (depth 80mm)	Φ35 mm (depth 80mm)
Options 选配件	Bracket or Hanger 支架或吊架	Bracket or Hanger 支架或吊架	Bracket or Hanger 支架或吊架
Dimension (WxHxD) 尺寸 (宽x高x深)	316 x 506 x 330 mm	375 x 606 x 395 mm	450 x 698 x 455 mm
Weight 重量	12 kg	22 kg	28 kg