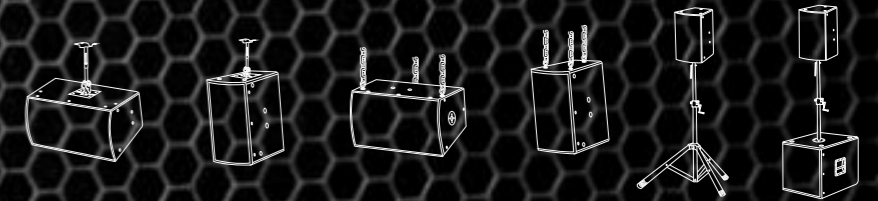




X Entertainment speaker series 工程娱乐音箱系列

CAT KING[®]
professional audio



X series is a classic of multifunctional speaker series, CAT KING and Ks series has the same effect Miao, high-end atmosphere, the current products have been upgraded to the fourth generation, stems from a professional, loyal to science and technology, skilled in Process, providing a steady stream of high level, abundant power rating, flexible application

X series all adopt the same CAT KING, independent research and development of high performance high frequency and low frequency drives Yuan, unit configuration parameters are based on X series product positioning and tailored, thus can be fully

X series product positioning performance. X series of built-in passive crossover is designed and carefully System, scientific and reasonable dividing point, stable operation at the same time the output uniformity in security unit fully, Clear the balance quality, make the whole spectrum of perfect sound. The design of high frequency surge protection circuit is more Large degree of damage probability, reduce the speaker security system run smoothly.

X series can use 504 or 506 hanger horizontal or vertical fixed installation, also can use chain or wire Horizontal or vertical fixed installation, line, or placed at the top on the tripod and ultra-low frequency sound box, the other X series also equipped with CAT KING, independent research and development of universal lifting accessories, more convenient and more casual Use of combination and fixed hoisting, many USES and flexible and convenient installation meet different field The use of the requirements.

X系列是CAT KING经典的多功能音箱系列，与Ks系列有着异曲同工之妙，高端大气，目前产品已升级到第4代，源于专业，忠于科技，精于工艺，提供源源不断的高压级，充沛的额定功率，灵活多变的应用方式和可靠的稳定性。X系列为室内安装音箱，定位为广泛领域应用，精湛的工艺，扎实的牢固度，还有至关重要的音质和音效。

X系列同样全部采用CAT KING自主研发的高性能高频和低频驱动器单元，单元的配置参数是根据X系列的产品定位量身定制，从而能充分发X系列的产品定位性能。X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。

X系列可用504或506吊架水平或垂直固定安装，也可使用链条或钢丝绳水平或垂直固定安装使用，或置顶在三角架及超低频音箱上，另外X系列还装配有CAT KING自主研发的万能吊装配件，更方便更随意的组合及固定吊装使用，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。

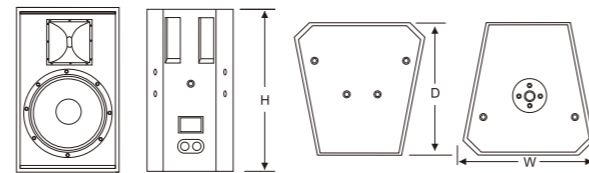
X系列采用坚固耐磨的PU(聚脲)黑色细雨点漆面表覆，是专业音响行业内最专业、最成熟的喷涂技术，也可根据客户的要求使用不同的漆面工艺、不同的颜色表覆涂装，甚至是亮光烤漆。

X系列可通过CAT KING提供的多种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X产品的性能，建议搭配使用CAT KING的MX系列功率放大器。无论是酒吧、会所、KTV娱乐场所，音乐厅，多功能厅，宴会厅，演讲会议厅及固定安装工程，X系列都能出色的达到您的扩声要求。

X series with strong abrasion resistant PU (carbamide) black drizzle point paint table cover, is a professional audio The industry's most professional, the most mature of 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.

X series can be through the CAT KING provides a variety of ultra-low frequency speakers and professional audio processor Choose to use material collocation, build a more perfect sound field effect. To give full play to the X products Can, it is recommended that the collocation of use CAT KING MX series power amplifier.

Whether bar, club, KTV entertainment, music hall, multi-function hall, banquet hall, play Conference hall and fixed installation, X series can well meet your requirement for amplification.



	X10	X12	X15

Speaker Type 音箱类型	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)
Power handling AES / Peak 额定功率/最大功率	300 W/600W	400 W/800W	500 W/1000W
Frequency range (-10dB) 频率范围	60 Hz - 18 kHz	58 Hz - 18 kHz	56 Hz - 18 kHz
Crossover Frequency 分频交叉点	1.7KHz passive	1.8KHz passive	2.1KHz passive
Sensitivity (1W; 1m) 灵敏度	95 dB	99 dB	102 dB
Max. SPL/1m peak (calc) 连续 / 最大声压级(计算值)	122dB/128 dB	126dB/132 dB	128dB/134 dB
Horn directivity(hxv) 指向性(水平方向x垂直方向)	100° x 70°	100° x 70°	110° x 80°
LF transducer rated size 低音单元	10"(250mm) Cone	12"(300mm) Cone	15"(380mm) Cone
LF transducer voice coil diameter (低音单元音圈)	2.6"(65.75mm)	3"(76.2mm)	3"(76.2mm)
LF transducer magnet structure (低音单元磁体结构)	156mm ferrite 铁氧体	156mm ferrite 铁氧体	190mm ferrite 铁氧体
HF compression driver voice coil (高音驱动器音圈)	1.75"(44.4mm) Titanium 钛振膜	1.5"(38mm) Titanium 钛振膜	3"(74.46mm) Titanium 钛振膜
HF compression Throat diameter (高音驱动器喇叭口直径)	1"(26mm)	1"(26mm)	1.5"(38mm)
HF compression magnet structure (高音驱动器磁体)	120mm Ferrite 铁氧体	Neodymium 钕磁体	170mm Ferrite 铁氧体
Enclosure material 外壳材质	18mm Plywood 多层夹板	18mm Plywood 多层夹板	18mm Plywood 多层夹板
Available coating 箱体可用涂层	SP/PU black 黑色砂点	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 螺纹点	M10 Threaded Points 螺纹点	M8 Threaded Points 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
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)	312 x 506 x 340 mm	360 x 601 x 392 mm	450 x 700 x 450 mm
Weight 重量	14 kg	20 kg	30 kg

Note 备注:

- * peak 10ms 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