



M4.0 Live sound array speaker

现场阵列扬声器



M Multipurpose point source array system

多用途点源阵列系统

M4.0

Patented product
专利产品



基本参数

rated impedance 额定阻抗	4 Ω
operation mode 运作模式	passive
power passive 额定最大功率AES/peak*峰值*	2000W/4000W
available frequency response**可用频率响应**	58Hz-18kHz
max.sound pressure level***最大声压级***	136 ± 3dB
LF-transducer rated size 低音单元尺寸	10"x8
LF-transducer voice coil diameter 低音单元音圈直径	3"(76.2mm)
LF-transducer magnet structure 低音单元磁体结构	ferrite 170mm铁氧体
HF-compression driver rated size(vc)高音单元尺寸(音圈)	3"(74.4mm)x2
HF-compression throat diameter 高音单元喉口直径	38mm
LF-compression magnet structure 高音单元磁体结构	ferrite 170mm铁氧体
dimension W/H/D in mm 尺寸宽/高/深 单位: 毫米	625x1390x490
weight 重量	48+51Kg
housing class A MDF 18mm A级18mm高密度MDF木箱体	✓
available coating(A*) 表覆选择 (A*)	pu/SP
90° turmable high frequency horn 可90° 旋转高频号角	×
trapezoid housing 方形箱体	✓
tripod (pole mounting)flange 三角支座 (杆上)	×
M8 mounting points M8安装点	8
M10 mounting points M10安装点	×
Neutrik speakon 4-pin Neutrik4芯喇叭插座	4

Features

If you just need simple use but need loud sound in the scene, M4.0 will be your best choice. It consists of two high-efficiency 'concentric source' speakers (CAT KING patented audio technology) combined into an array, the largest The power is up to 4000W, the maximum boost level is 136dB, and the meticulously tuned sound effects are believed to make your memory deep. M4.0 is a full-range loudspeaker. You only need to match a 1200W/8Ω power amplifier and a conventional mixer to get the sound reinforcement effect that will surprise you.The split design reduces the physical strength of transportation. The installation of casters makes it easier to move the speaker. The speaker shell is equipped with CAT KING special anti-collision metal bars to ensure that the speaker can be durable. The speaker can be used in live performances, celebrations, bands, commercial events, weddings and parties. It is more suitable for the use of mobile performers and audio rental business.

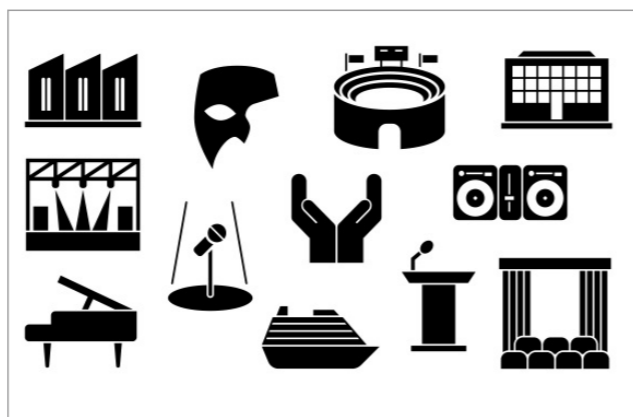
产品特点

如果你只是需要简单的使用，但是现场需要响亮的声音，M4.0会是你最佳的选择，它由两只高效率的“同心源”扬声器（CAT KING专利音频技术）组合成阵列，最大功率高达4000W，最大的升压级136dB，精心调校的声音效果相信会让你记忆深刻。M4.0是一款全频扬声器，你只需匹配一台1200W/8Ω的功率放大器和常规的调音台，便可获得让你惊讶的扩声效果。

分体式的设计，减轻了运输的体力，脚轮的安装更方便音箱的移动，音箱外壳配备了CAT KING特制的防碰撞金属条，从而保证音箱能够经久耐用。该音箱可使用在现场表演、庆典、乐队、商业活动、婚礼和派对等。它更适合移动演艺人员的使用和音响租赁业务。



Recommended power amplifier:Q13
推荐使用的功率放大器：Q13



M1218W

Patented product
专利产品



M1218W is an ideal choice that requires array performance and must be set up quickly and easily. 1500 W (LOW) + 600W (Hi) 2-channel digital amplifier powers the system. The powerful DSP processes the sound, including frequency division, phase correction, limiting and protection. The system is equipped with the most advanced CATKING point source unit—a powerful 12-inch coaxial speaker, which can achieve true sound reproduction, plus a high-efficiency 18-inch high-power direct-fired subwoofer, which can provide high-definition human voice Clarity and incredible dynamics.

A variety of flexible and convenient combinations can better meet your different on-site use needs.

M1218W是需要阵列性能且必须快速简便设置的理想选择。1500 W(LOW)+600W (Hi)2通道数字放大器为系统供电。强大的DSP处理声音，包括分频，相位校正，限制和保护。该系统配备了最先进的CAT KING点源单元—强大的12英寸同轴扬声器，可实现真实的声音再现，再加上一只高效率的18英寸大功率直射低音炮，可提供高清晰度的人声表现和令人难以置信的动态。

具备灵活方便的多种组合方式，更能满足您不同的现场使用需要。



Model 型号	M1.2	M1.8W
Nominal impedance (Passive) 标称阻抗(无源)	8 Ω	8 Ω
Power handling AES / Peak 额定功率/最大功率	400 W/800W	700 W/1400W
Frequency range (-10dB) 频率范围	78 Hz - 18 kHz	30 Hz - 150Hz
Crossover Frequency 分频交叉点	2.1KHz passive	99Hz active
Sensitivity (1W; 1m) 灵敏度	104 dB	98 dB
Max. SPL/1m peak (calc) 连续/最大声压级(计算值)	113dB/119 dB	105dB/111 dB
LF transducer rated size 低音单元	12"(300mm) Coaxial	18"(450mm) Cone
LF transducer voice coil diameter (低音单元音圈)	3"(76.2mm)	4"(99.6mm)
LF transducer magnet structure (低音单元磁体结构)	190mm ferrite 铁氧体	220mm ferrite 铁氧体
HF compression driver voice coil (高音驱动器音圈)	3"(74.4mm)Titanium 钛振膜	
HF compression magnet structure (高音驱动器磁体)	156mm ferrite 铁氧体	
Enclosure material 外壳材质	18mm Plywood多层板	18mm Plywood多层板
Options 可选配件	Flight case 航空箱	Flight case 航空箱
Dimension (WxHxD) 尺寸 (宽x高x深)	465x 390 x 365 mm	550x 695 x 700mm
Weight 重量	21 kg	51 kg