

UNIQUE PONT SYSTEMS

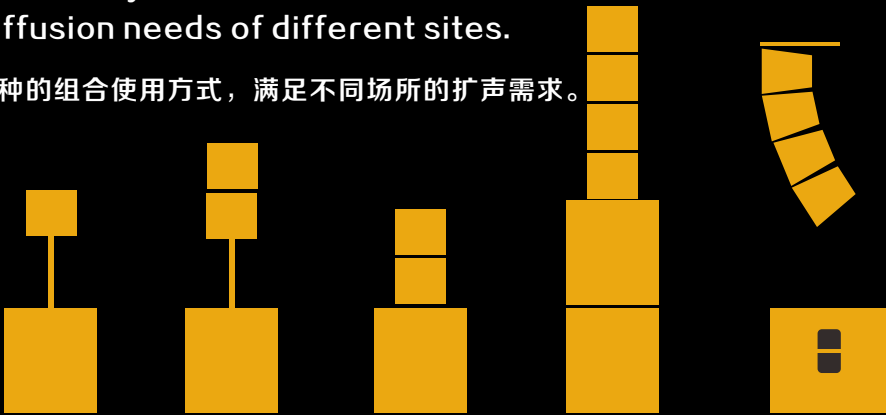
Power and Performance. Integrated.

Top-quality sound for highly demanding events indoors or outdoors in small to medium-sized areas. The M series flexibility fills the gaps between point source and line array speakers, providing the audio engineer with augmented coverage adaptability. This approach combines all the advantages of coaxial technology, such as controlled dispersion, outstanding clarity and extreme power with three coverage options, multiple rigging accessories, remote control and recallable presets. A groundbreaking solution for a vast range of applications.

为中小型区域的室内或室外高要求活动提供顶级音质。M系列的灵活性填补了点源扬声器和线阵列扬声器之间的空白，为音频工程师提供了增强的覆盖范围适应性。这种方法结合了同轴技术的所有优点，例如受控分散、出色的清晰度和极高的功率以及三种覆盖选项、多个索具配件、远程控制和可调用预设。适用于广泛应用的突破性解决方案。

It has a variety of convenient combinations to meet the diffusion needs of different sites.

具有多种的组合使用方式，满足不同场所的扩声需求。



M1218 (M1.2 + M18DSP)

The M1218 is ideal for user setups that require array performance quickly and easily. M18DSP uses dual-channel power amplifier and powerful DSP digital audio processing to achieve true sound reproduction. .

M1218 非常适合那些需要快速、轻松地实现阵列性能的用户设置。 M18DSP低音炮采用双通道功放输出和强大的DSP数字音频处理，可实现真实的声音再现。

- Up to 125 dB Sound Pressure Level
- 800W+500W Class-D Bi-Amplification
- 38-18000Hz linear frequency response
- 95° Constant Directivity
- Innovative DSP Digital processing
- High performance 12" point source speaker
- High Power 18" subwoofer for low frequency

- 声压级高达 125 dB
- D类双功放(800W+500W)
- 38-18000Hz 线性频率响应
- 95° 恒定方向性
- 创新的 DSP 数字音频处理模块
- 高性能 12"点源同轴扬声器
- 大功率18"低音炮扩展低频

M2418 (M1.2x2 + M185DSP)

The M2418 point source speaker module delivers top-quality sound for highly demanding events indoors or outdoors on small to medium-sized areas. Its design provides the audio engineer with the best tonal balance and intelligibility with an unobtrusive and adaptable footprint. It is the preferred sound set-up for stacked and flown systems when a controlled dispersion is required. With all the advantages of coaxial technology, such as coherent directivity, power, and precision, it's designed for professional applications.

M2418 同轴扬声器模块可为中小型区域的室内或室外高要求活动提供顶级音质。其设计为音频工程师提供了最佳的音调平衡和清晰度，且占地面积不显眼且适应性强。当需要受控分散时，它是堆叠和飞行系统的首选声音设置。它具有同轴技术的所有优势，例如相干方向性、功率和精度，专为专业应用而设计。



COAXIAL MATRIX SPEAKER 同轴阵列扩声系统

Coupling a coaxial system with a subwoofer results in a very loud sound reinforcement solution, Best-in-class SPL performance, sophisticated DSP processing, unrivaled low-frequency bass sound reproduction—the new M system delivers on all fronts realizing a truly professional sound delivered with a level of power that belies its compact, lightweight design. perfect for regional tour companies and AV rental companies looking for a scalable, easy-to-deploy audio solution.

将同轴系统与低音炮耦合会产生高度还原和非常大音量的扩声解决方案，一流的 SPL 性能、先进的 DSP 处理、无与伦比的低功耗频率低音再现——新的 M 系统在各个方面提供实现真正专业的声音，其功率水平令人难以置信其紧凑、轻便的设计。完美适用于商业活动、旅游公司和AV租赁公司寻找可扩展、易于部署的音频解决方案。

Coaxial new perspectives 同轴新视角 **PATENTED 专利产品**

The M1.2 coaxial loudspeaker is designed with proprietary advanced technology to provide listeners with transparent sound, absolute clarity and flawless imaging. The use of a special external cylindrical cone provides consistent sound distribution to all listeners without phase distortion, ensuring minimal latency in the system.

M1.2同轴扬声器采用专有的先进的技术设计，旨在为听众提供透明的声音、绝对的清晰度和完美的成像。采用无阻碍的外置圆锥型号筒可以为所有听众提供一致的声音分布，而不会出现相位失真，从而确保系统中的延迟最小。适合巡演的坚固全木箱体易于携带并安装在舞台上或杆子上。



Black & white

Bringing in a compact cabinet all the experience of CAT KING professional sound. When a brighter look of the system is needed, M1.2 is available in white color

黑，白

在紧凑的箱体中带来CAT KING专业音响的所有体验。当需要使系统看起来更明亮时，M1.2 提供白色

MODEL

Speaker Type 音箱类型
Nominal impedance (Passive) 标称阻抗(无源)
Power handling RMS / Program 额定功率/连续功率
Frequency range (~10dB) 频率范围
Crossover Frequency (Passive) 分频点
Sensitivity (2.83 V / 1 Meter) 灵敏度±3dB
Max. SPL/1m peak (calc) 连续 / 最大声压级(计算值)
Horn directivity(hxv) 指向性(水平方向x垂直方向)
Low Frequency transducer 低频单元
LF transducer voice coil diameter 低频单元音圈
LF transducer magnet stucture 低频单元磁体结构
HF compression driver voice coil 高频压缩器音圈
HF compression Throat diameter 高频喇叭直径
HF compression magnet structure 高频压缩器磁体
Enclosure material 外壳材质
Finish(available coating) 箱体涂层
Protective grille 防护格栅
Rigging Points 安装点
Input connectors 输入连接器
Indicate fittings 注明配件
Dimension Unpacked (WxHxD) 净尺寸
Dimension Packed (WxHxD) 包装尺寸
Net Weight (Kg / lbs) 净重量(公斤/磅)
Gross Weight (Kg / lbs) 毛重量(公斤/磅)

M1.2

12"Coaxial speaker
8 Ω (+1/-1)
400 W/800W
65 Hz ~ 18 kHz
1300Hz Passive
96 dB
116dB/122 dB
95° Round 圆形
12"(C170F-76)
3"(76.2 mm)
170mm ferrite 铁氧体
3" Titanium 钛金属
1.4"(38mm)
170mm Ferrite 铁氧体
15mm Plywood 多层夹板
Polyurea black 黑色聚脲
1.2mm Black grille 黑铁网
三个安装点
XLRx2 卡依座
Flying inserts 飞行插件
510 x 360 x 350 mm
450(280) x 560 x 410 mm
20 Kg/44lbs
23 Kg/51lbs

M185DSP

18" DSP SubWoofer有源
8 Ω (+1/-1)
1200W+500W+500W
36 Hz ~ 18 kHz
DSP 电子分频
98 dB
126dB/132 dB
18"(LF280F-125)
5"(125 mm)
280mm ferrite 铁氧体
18mm Plywood 多层板
Polyurea black 黑色聚脲
1.5mm Black grille 黑铁网
XLRx2 卡依座
Flying inserts 飞行插件
555 x 645 x 760 mm
810 x 690 x 605 mm
54 Kg/119lbs
58 Kg/128lbs



M4836

(M1.2x4 + M185DSPx2)

The M4836 is ideal for those who need array performance fast and easy to set up. M4836W uses a four-channel power amplifier and powerful DSP digital audio processing, including prescaler settings, phase correction, and pressure limit protection. Excellent performance provides the best quality, providing reliability and pure sound anytime, anywhere.

M4836 非常适合那些需要快速且快速的阵列性能设置简单。 M4836采用两个2通道功放，强大的DSP数字音频处理，包括预分频器设置、相位校正、压力限制保护。卓越的性能提供最佳质，提供可靠和纯净的声音。